Bulletin 1983-84

Queens College

QUEENS COLLEGE CALENDAR
1983-1984

Term I

	1983
Thursday, Aug. 25	Freshmen Arrive
Thursday, Aug. 25-Sunday, Aug. 28	Orientation
Monday, Aug. 29	Registration
Tuesday, Aug. 30	Classes Begin
Tuesday, Sept. 13	Senior Recognition Day
Friday, Oct. 14 (Friday only)	Fall Break
Monday, Oct. 17	Midterm
Monday, Oct. 24	Last day to withdraw from a course
Friday, Oct. 28-Sunday, Oct. 30	Parents' Weekend
Thursday, Nov. 10-Saturday, Nov. 12	Drama Production
Friday, Nov. 18	Classes End for Thanksgiving, 5:00 p.m.
Sunday, Nov. 27	Residence Halls Open, 12:00 noon
Monday, Nov. 28	Classes Resume
Wednesday, Dec. 7	Boar's Head Dinner
Sunday, Dec. 11	Love Feast, Belk Chapel
Tuesday, Dec. 13	Classes End
Wednesday, Dec. 14	Reading Day
Thursday, Dec. 15	Exams Begin
Tuesday, Dec. 20	Exams End

January Term

	1984
Sunday, Jan. 8	Residence Halls Open, 12:00 noon
Monday, Jan. 9	Registration; Classes Begin
Friday, Jan. 27	Classes End

Term II

Monday, Jan. 30	Registration
Tuesday, Jan. 31	Classes Begin
Tuesday, Feb. 14	Honors Convocation, Belk Chapel
Friday, Feb. 24-Sunday, Feb. 26	Dads' Weekend
Wednesday, March 14	Midterm
Wednesday, March 21	Last day to withdraw from a course
Friday, March 30	Spring Recess Begins, 5:00 p.m.
Sunday, April 8	Residence Halls Open, 12:00 noon
Monday, April 9	Classes Resume
Saturday, April 14	Alumnae Homecoming
Monday, April 23	Easter Monday
Thursday, April 26-Saturday, April 28	Drama Production
Friday, April 27-Sunday, April 29	Moms' Weekend
Friday, May 4-Sunday, May 6	May Day Weekend
Thursday, May 10	Classes End
Friday, May 11	Reading Day
Saturday, May 12	Exams Begin
Thursday, May 17	Exams End
Friday, May 18	Baccalaureate
Saturday, May 19	Graduation

Summer Sessions

Monday, May 21	Summer Sessions Begin

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Queens College admits students regardless of race, color, national and ethnic origin, or handicap to all the rights, privileges, programs and activities generally accorded or made available to students at the college. It does not discriminate on the basis of race, color, national or ethnic origin, or handicap in administration of its educational policies, admissions policies, scholarships or loan programs, and athletic and other college-administered programs.

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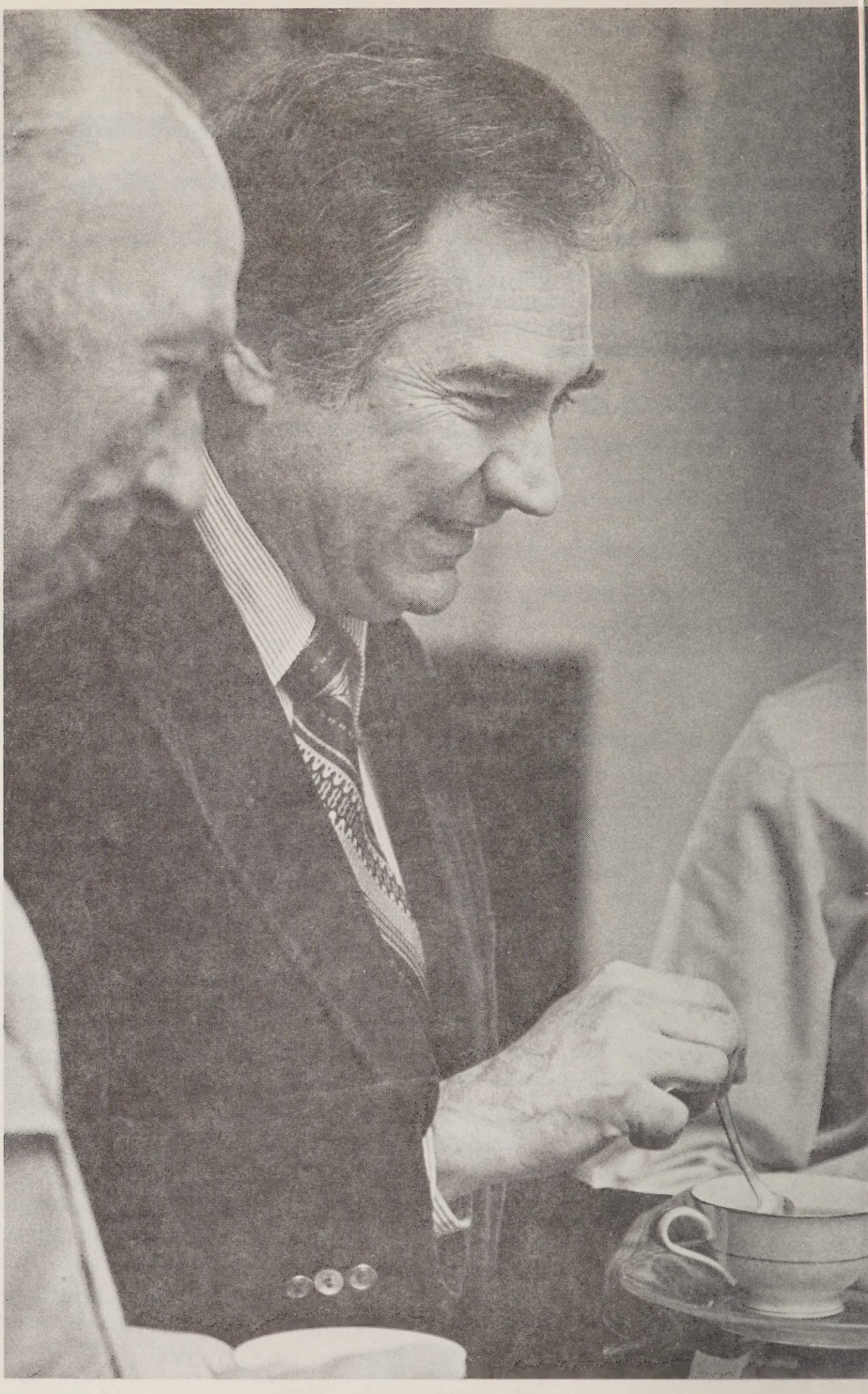


Introduction To Queens College

Queens College Today

Queens College has long been identified as a private, church-related, undergraduate liberal arts college for women. While in recent years Queens has become a multi-unit institution serving a diversified group of students, the traditional liberal arts college has remained a women's college with a continuing commitment to academic excellence. Still the core of the institution, it is known today as the College of Arts and Sciences to distinguish it from two new coeducational units which offer evening and weekend classes—New College, which grants undergraduate degrees, and the Graduate School at Queens, which awards master's degrees in business administration and education.

The educational philosophy of Queens College emphasizes a solid commitment to the study of the liberal arts. The college believes that an education founded upon the liberal arts is the soundest preparation for a meaningful and successful life; that the liberal arts uniquely develop the student's intellectual breadth, originality and creativity, motivation, judgment, and capacity for acute reasoning and integrative thought; and that no matter how much our world changes, the results of a good liberal arts education never become obsolete. This commitment permeates the academic programs of the college, and the Statement of Philosophy and Purpose and the Queens Concept clearly identify liberal arts education as the main goal of the undergraduate programs.

Statement of Philosophy and Purpose

Queens College, private and Presbyterian, is a diversified academic community serving a variety of learners, both men and women, of all ages.

The college has evolved into a dynamic educational center of academic distinctiveness which not only has a strong residential liberal arts base, but which also reaches into the community to serve a diversity of learners in appropriate ways.

Queens' historic concern for academic excellence, Judaeo-Christian values, and cultural enrichment remains central to the college's mission. In addition, heightened emphasis on career strategies, life-long learning, and community outreach are incorporated into the educational purpose.

Basic components of the academic community are Queens College of Arts and Sciences for women, New College at Queens, and the Graduate School at Queens. In addition to these, Queens College offers course-work through the Institute for Life-long Learning for those who seek education and enrichment outside the context of formal degree programs.

Queens College maintains its historic and central role as a women's college in the undergraduate liberal arts College of Arts and Sciences, which advocates and works toward the preparation of women for varied and changing roles in society:
career and professional opportunity, marriage and family, and civic and community leadership, within a framework that stresses the joy of liberal learning and the rigor of intellectual discipline. The college seeks to give a woman disciplined

self-confidence and sound judgment and to encourage in her qualities of leadership, understanding of her own and other cultures, and a concern for others.

Queens recognizes the historical circumstances which make the present time especially opportune for the advancement of women and recognizes also that for full development, women must be engaged in a serious, exciting learning experience which will develop the life of the mind and of the spirit in a vitalizing and scholarly way.

The tenor of student life is recognized to be as significant a factor in student development as is an excellent academic program. The smallness of the college enables Queens to accentuate concern for the individual and to provide the personal and intellectual interaction, caring, fun and fellowship that are possible in such a setting. A sense of belonging and of college spirit results for faculty and students alike.

New College at Queens offers an undergraduate liberal arts degree program on a part-time, co-educational basis. The program is firmly grounded in the liberal arts tradition and emphasizes the joy of learning within a framework of continuing personal and intellectual development.

The Graduate School at Queens provides post-baccalaureate, co-educational opportunities for advanced study and research in demanding and distinctive academic and professional programs. The Graduate School is designed to offer a stimulating, challenging, and scholarly community for the maximum intellectual and personal development of both students and faculty.

A fundamental commitment in all these segments of the college is to help students learn how to learn.

Each student is encouraged to be intellectually alive and curious and to employ, in a disciplined and creative way, a unique personal potential.

Each student is encouraged to focus on productivity, both for self and for community. Initiative, industry, and self-reliance are translated from self-awareness and personal growth into the awareness of the need to serve and a concern for others.

Each student should learn to care. Unapologetically and without any attempt to coerce or indoctrinate, the value background of Queens College is the Judaeo-Christian heritage. Underlying each aspect of college life is the encouragement and cultivation of sound moral and spiritual values. Queens seeks to combine caring teachers and enlightened social policies into a learning community which knows the moral end it seeks:
a just, enlightened, humane society. Into this framework the college welcomes students of all faiths and beliefs.

Thus learning, caring, and productivity come together through a diverse institution into a life of meaningful wholeness. The mission of the total college is to develop the mind and spirit and to prepare students to be intellectually aware, academically competent, spiritually challenged, and personally fulfilled for a successful future.

In addition to the degree programs of the college, the Queens Institute for Lifelong Learning provides non-degree opportunities for continuing education to students of all ages, both male and female. Service to the community is a key mission and is reflected in an adaptable and comprehensive curriculum.

The members of the Queens Community call on all who believe in these principles to join with them in the continuing development of

the spirit and substance of this mission.

The Queens Concept

An outgrowth of the philosophy and mission of the college is the academic program and the integration of academic, cultural, and student support services of the college. Broadly conceived, this educational undertaking is known as the Queens Concept. It focuses upon competence in the areas of reading, writing, speaking, and mathematics; an understanding of our own and others' cultures; and value clarification. The college seeks to achieve these objectives of the Queens Concept through the distributed requirements of the curriculum, through in-depth study in a major discipline, through the leadership program, through personal and career development facilitated by the Queens Career Center, and through cultural experiences provided by the academic program or arranged by student affairs personnel.

History

Queens was founded in 1857 as the Charlotte Female Institute, then located on College Street near the center of the city. For five years after 1891 it was called the Seminary for Girls, and, upon affiliation with the Presbyterian Synod of North Carolina in 1896, was known as the Presbyterian College for Women. In 1912, anticipating the move to its present campus in the Myers Park residential area in 1914, it became Queens College.

That name revived pre-Revolutionary traditions, for in 1771 a group of North Carolina colonists sought a royal charter for Queens College to be located in the town of Charlotte, which was named for the British queen, Charlotte of Mecklenburg. George III refused the petition, doubting the wisdom of creating an institution to perpetuate non-conformist views favored by the Scotch-Irish Presbyterians who had settled in Piedmont Carolina. A school was chartered in 1773, however, under the unusual title of Queens Museum. During the Revolution it sympathized with the colonial cause and became known as the Liberty Hall Academy. The academy's post-Revolutionary history is sketchy, but in 1821 the Male and Female Academy Corporation was chartered to operate the Liberty Male Academy, the precursor of Davidson College, and the Charlotte Female Academy, the precursor of the Charlotte Female Institute.

In 1930, Queens became related to the Presbyterian Synod of South Carolina through a merger with Chicora College, Columbia, S.C. (formerly in Greenville). Since Chicora itself had earlier merged with the College for Women, Columbia, Queens continues the tradition of two South Carolina women's colleges. With the creation of the Synod of the Southeast in 1973, Queens' official church relationship was extended to include Presbyterians in Georgia as well as those in the Carolinas.

The legal authorization of the institution is in the charter granted by the General Assembly of the State of North Carolina. The Board of Trustees holds title to the property of the college and is responsible for Queens' total program. The 34-member board—composed of business, professional, religious, and alumnae leaders—is elected by the Synod of North Carolina, PC(USA), (10 members); the Synod of the Southeast, PC(USA), (8); trustees (12); and the Queens College Alumnae Association (4).

Presidents

Robert Burwell
1857-1872

Robert Hett Chapman
1872-1875

Stephen Taylor Martin
1875-1878

William Robert Atkinson
1878-1891

Lily W. Long
1891-1899

James R. Bridges
1899-1911

John Livy Caldwell
1911-1916

James R. Bridges
Acting, 1916-1917

Henry Clay Evans
1917-1918

William Anderson
Acting, 1918-1921

William Henry Frazer
1921-1939

Hunter Bryson Blakely
1939-1950

McAlister Carson
Acting, 1950-1951

Charlton Coney Jernigan
1951-1953

Herschel Hill Everett
Acting, 1953-1954

Edwin Ruthven Walker
1954-1965
Acting, 1965-1967

John Edwin Smylie
1967-1974

Alfred O. Canon
1974-1977

Billy O. Wireman
1978-Present

Accreditation

Queens College is fully accredited by the Southern Association of Colleges and Schools. The National Association of Schools of Music and the National Association for Music Therapy, Inc., have accredited the college's programs in music and music therapy, respectively. The North Carolina Department of Public Instruction has fully accredited the education programs. The Nursing Program is accredited by the North Carolina Board of Nursing. Queens is also approved for veterans' education.

The New College at Queens

The New College at Queens was authorized by the Board of Trustees in 1979. It is coeducational and offers an undergraduate liberal arts program leading to a Bachelor of Arts degree with a major in business administration, English, computer science, or psychology, or to a Bachelor of General Studies degree. It was designed for part-time students whose work and other responsibilities prohibit them from attending classes during the day. Classes are held in the evenings and on weekends, and the course offerings are scheduled so that a student may obtain a bachelor's degree in four and one-half to five years.

The Graduate School at Queens

In 1979, the Queens College Board of Trustees approved the addition of a new administrative and educational unit to the college entitled "The Graduate School." The Trustees also granted approval for the Master of Business Administration to be the first graduate degree program to be offered by Queens.

In 1983, the Master of Intermediate Education and Master of Middle Education degrees were added.

The Graduate School at Queens is a member of the Conference of Southern Graduate Schools. Queens College is a member of the Amer-

ican Assembly of Collegiate Schools of Business and the Southern Business Administration Association.

The Graduate School provides post-baccalaureate, co-educational opportunities for advanced study and research in demanding and distinctive academic and professional programs. It is designed to offer a stimulating, challenging, and scholarly community for the maximum intellectual and personal development of both students and faculty.

Queens Institute for Lifelong Learning (QUILL)

The fourth unit of the college is the Queens Institute for Lifelong Learning, which offers a varied and extensive program of non-credit continuing education.

QUILL offers learning opportunities to members of the community who wish to continue study or to develop particular interests without a concern for gaining academic credit. Many QUILL courses are career-oriented; others are offerings from the liberal arts curriculum; there are also courses concerned with self-improvement and courses for children. Specially designed QUILL conferences, seminars, and courses meet many of the needs of the business and professional community.

The Campus

Queens College is located on a large wooded campus in the Myers Park area of Charlotte and is bounded by Selwyn, Radcliffe, and Wellesley Avenues. The Georgian buildings, constructed in 1914 when the college was moved to this site, have been extensively remodeled and continue in use. Their architectural motif of red brick with white trim has been incorporated in the more modern buildings.

Burwell Hall, 1914, the focal point of the campus faces Selwyn Avenue. The building, in addition to housing administrative offices, has parlors which serve as a spacious reception area for guests and social events. Robert Burwell served as president of the Charlotte Female Institute from 1857 to 1872, and his wife, Margaret Anna Burwell, was teacher and principal.

Belk Chapel, 1950, was a gift made to Queens by the families and associates of William Henry Belk and Dr. John M. Belk, in their honor. Greek revival in architecture, it is equipped with a 39-rank organ, seats 750, and is used for weekly chapel and for other religious services and meetings. The Belk families have been loyal and generous supporters of the college.

The E.H. Little Fine Arts Center, 1966, contains the Suzanne Trezevant Little Recital Hall, the Charles A. Dana Auditorium, an exhibition gallery, studios, practice rooms, classrooms for music and drama, and music offices which house an extensive library of music, miniature scores, and phonograph records. Graduation exercises, convocations, concerts, recitals, plays, and lectures are scheduled in the auditorium, which seats 1,000. Major donors of this facility were E.H. Little and Charles A. Dana, prominent philanthropists.

The William H. Barnhardt Center, a dormitory facility completed in 1965, honors Mr. and Mrs. William H. Barnhardt. A prominent and devoted supporter of the college, Mr. Barnhardt was a member of the Board of Trustees.

The Irwin-McKay Infirmary, 1958, was the gift of Thomas M. Belk and his wife, Katherine McKay Belk, honoring Dr. John R. Irwin, Dr. Hamilton W. McKay, and Dr. Henderson Irwin. It provides 10 hospital beds, rooms for consulta-

tions and treatment, and quarters for resident nurses.

Long Residence Hall, 1914, is named for Miss Lily W. Long, who served the college for half a century and was president from 1891 to 1899.

The Dana Classroom Building, 1961, honors Charles A. Dana, a generous benefactor of Queens College, and contains a large lecture hall, a language laboratory, classrooms, faculty offices, and seminar rooms designed for small informal classes.

The Walker Science Building, 1966, with its computer center, laboratories, classrooms, offices for science and mathematics faculty, and research facilities for biology, chemistry, and physics, honors Dr. and Mrs. Edwin R. Walker. Dr. Walker was president of Queens from 1954 to 1965.

McEwen Hall, 1914, was renovated in 1967, to provide 20 spacious classrooms and a number of faculty and administrative offices. It is named for Dr. Mildred Morse McEwen, alumna and professor emeritus of chemistry.

Watkins Hall, 1914, is named after Miss Mildred C. Watkins, member of the faculty from 1895 to 1909. It was remodeled in 1952 and again in 1978; it now houses the Art Department and exhibition galleries.

Morrison Hall, 1927, is named for its donor, Mrs. Cameron Morrison, wife of a distinguished governor of North Carolina. It includes a large dining hall, kitchen, auxiliary rooms, the Art Department's ceramics studio, dormitory space, and the bookstore.

Jernigan Student Center, 1914, was completely renovated in 1963 and redecorated in 1976. It houses the offices and library of the Queens Career Center, the campus post office, a snack bar, lounges, and offices of the Student Government Association, the Judicial Board, and student publications. Dr. Charlton Coney Jernigan was president of Queens from 1951 to 1953.

Ovens Physical Education Building, 1954, includes a large gymnasium, classrooms, a dance studio, and an Olympic-size swimming pool. David Ovens, business executive and merchant, was a Queens trustee and benefactor.

Belk Residence Hall, 1954, honors the late Mrs. William Henry Belk, alumna, trustee, and benefactor. The residence hall was a gift to Queens from Mrs. Belk's sons and daughter.

Harris Residence Hall, 1960, honors James J. Harris, chairman of the Board of Trustees, and his wife, Angelia Morrison Harris, who have long been loyal and devoted supporters of the college.

Wallace Residence Hall, 1962, honors Mr. and Mrs. J. M. Wallace and family. Mrs. Wallace was an alumna, and J. Mason Wallace, Jr., was a college trustee.

Albright Residence Hall, 1964, is named in honor of Miss Thelma Albright, formerly dean of students and a long-time faculty member at Queens.

Three other buildings are named respectively for Dr. Elizabeth H. Blair, former dean of instruction; Mr. and Mrs. W. Z. Stultz, donors; and Miss Laura A. Tillett, professor emeritus of English. These buildings are used for administrative and instructional purposes.

Facilities for the Handicapped

The buildings on the Queens College campus are of traditional architectural design, having been constructed prior to contemporary standards for facilities for the handicapped. As buildings are substantially remodeled, facilities for the handicapped are added.

All or parts of Watkins Hall, Everett Library, Morrison Dining Hall, Albright Residence Hall, Wallace Residence Hall, Tillett Building, Irwin-McKay Infirmary, and McEwen Building are accessible to the handicapped.

In addition, both Watkins Hall and Tillet Building are equipped with restrooms for the handicapped.

Further information regarding facilities for the handicapped on the Queens College campus may be obtained from the Physical Plant Director or Dean of Student Affairs.

The College Library

Everett Library, located at the center of the campus, is the descendant of two centuries of book buying among North Carolina's Scotch-Irish settlers. The present library collection was housed in Burwell Hall from the 1920s until the 1950s.

Through the generosity of Herschel Hill Everett, Chairman of the Board of Trustees from 1952-1967, and his wife Cornelia Nisbett Everett, the collection moved in 1960 into one of the city's most spacious and inviting structures. Colonel J. Norman Pease designed the building and Edmund D. Lewandowski's mosaic depicting the areas of knowledge available within the liberal arts tradition has become the visual focal point for the dormitory quadrangle.

The library collection is the core of the liberal arts community and is designed to support all regular academic programs of the college. To accomplish this end, over 88,000 catalogued volumes and 550 current periodicals are housed in open stacks on the upper two floors, available for student use. The lower floor houses 19,000 bound volumes of periodicals and 3,000 reels of microfilm including *The New York Times* from 1905. The Media Center also is located on the lower floor of the building. The collection, which is growing at a rate of 2,000 volumes a year, is further supported by additional funds: Rena Chambers Harrell (Reference), Mary Waters Covington, etc.

Since 1927, the Library has been a selective depository for U.S. government publications. As members of the Charlotte Area Educational Consortium, Queens students have limited access to the documents holdings in several area college libraries and to the public library system.

Although most books are centrally housed in the Everett Library, the Music Department maintains in E.H. Little Fine Arts Center a collection of phonograph records and scores pertaining to the history and performance of western music.

The Instructional Media Center is capable of serving the entire campus through the preparation of a variety of materials, including transparencies, audio reproduction, and video. The Education Department's Curriculum Materials Collection of state-adopted textbooks and other learning materials is located within the Media Center.

During the two main academic sessions the library is open from 8 a.m. to 11 p.m., Monday through Thursday; 8 a.m. to 9 p.m. on Friday; 10 a.m. to 5 p.m. on Saturday; and 2 p.m. to 11 p.m. on Sunday. The operation schedules for the January Term and the summer sessions are reduced. A 24-hour study room is provided in several of the dormitories.

Students have free access to the stacks and may receive instruction in the use of bibliographic and reference works at all times. The library encourages use by students, faculty and staff members, alumnae, Friends of the Library, ministers of

the Mecklenburg Presbytery, and other individuals with special permission.

Everett Library maintains a special and unique relationship with its independently sponsored Friends of the Library organization. Founded in 1971, the community group hosts an annual "book and author" luncheon, contributes significantly to the interior decor of the building, provides modular study areas, and has established a Special Collections Room (1978) in honor of the late Rena C. Harrell, Queens' first librarian from 1926 to 1956. Located on the second floor, this special study room houses collections pertaining to Mecklenburg County's early history from 1751 to 1860, rare books and maps and materials related to the history of Queens College.

Student Life and Student Services

Student Life

Queens College is aware that a major part of a student's education takes place outside the classroom in day-to-day living experiences and campus activities. Through group participation and interaction, the student comes to know herself as an individual, to realize her opportunities, and to be a creative member of the college community. To stimulate this process the college encourages student initiative and responsibility through student government, the honor system, and other student organizations and activities.

The Honor Code

The Honor Code is one of the cherished possessions of Queens College and is of fundamental importance in the educational experience.

The Honor Code regulates all phases of college life and is binding on all members of the community.

The Code is based on three basic principles: (1) truthfulness at all times; (2) respect for the property of others; (3) honesty in the performance of all academic work—tests, examinations, reports, term papers, and all other academic assignments.

When a member of the college community signs the Honor Code, it is an acceptance of the responsibilities of the honor system. This enables that member to enjoy the freedom and privilege of living in a community governed by mutual trust and respect.

Students also agree to abide by the rules and regulations contained in the *Student Handbook*.

Convocations

Queens College holds major convocations in the fall and spring semesters. These are important events which contribute to the development in the Queens community of a spirit of unity, fellowship, and common purpose. Attendance at convocations is required of all students in the College of Arts and Sciences.

Student Government Association

Queens students practice self-government through the Student Government Association. The Association is divided into four branches: Senate, College Union, Judicial Branch, and Publications Board.

The Senate. The Senate is the legislative branch of the SGA. It handles through legislation the students' concerns regarding campus matters and policies and other issues of wider concern.

The College Union. The Queens College Union is a group of students who work with the Activities Coordinator to plan and coordinate a balanced program of activities on campus. College Union Committees are the following:

The Cultural Events Committee sponsors activities designed to enrich cultural awareness including poetry readings, chamber music, literary speakers, and political and issue-oriented programs.

The Film Committee selects high-quality entertainment motion pictures which the college offers to the Queens College community. The committee selects a mixture of popular contemporary films, American Classics, and foreign films. The film series is meant to educate and inform as well as entertain. This series runs during all three regular terms.

The Recreation Committee plans intramural competitions and recrea-

tion nights and coordinates small tournaments such as spades, backgammon, ping pong, etc.

The Religious Life Committee coordinates religious activities and fellowships on campus. Speakers, chapel services, and the Moravian Love Feast are organized by this committee.

The Social Activities Committee organizes social events including dance weekends, mixers, lawn concerts, etc. for students on campus.

The Special Events Committee plans such activities as the May Court Presentation and the annual Christmas Tree Trim. This committee is involved in the coordination of all Parents' Weekends.

The Judicial Branch. Students are given due process hearings for any alleged violation of the Honor Code. The Honor Council consists of eight students and two faculty advisers. The Council hears arguments, determines the verdict, and imposes sanctions when warranted. An Appeals Board is available to students who feel that action taken by the Honor Council is inappropriate. The Dormitory Council hears cases of alleged violations of residence hall rules and regulations. Decisions of the Dormitory Council may be appealed to the Honor Council and to the Appeals Board.

The Publications Board. The Publications Board, made up of the editors and faculty advisers of campus publications, oversees the selection of editors, assists in the preparation of budgets, and develops publication policy. Publications are the *Coronet* (the yearbook), the *Current* (the newspaper), and the *Signet* (the literary magazine).

Campus Religious Life

Queens faculty and administration have made a religious commitment, which provides a climate and opportunity for the growth and nourishment of lasting religious values. Students are given the opportunity to develop their own religious beliefs by voluntarily taking part in the weekly campus chapel services, Christian fellowship groups, and retreats. The college chaplain is available to all members of the Queens College community as they seek spiritual understanding and growth.

Athletics

Queens offers intercollegiate athletic competition in two sports: volleyball and tennis. The volleyball and tennis teams play full schedules against North Carolina and South Carolina schools. Athletes must fulfill Queens' eligibility requirements.

Recreation and Intramurals

Queens offers a varied program in recreation providing every student an opportunity to take part in a wide range of sports.

Ovens Gymnasium houses a large gym, a dance studio, and a swimming pool. In addition there are five tennis courts, three of which are lighted. The Physical Education Department makes the facilities available to students on a regular basis through rec nights and free swims. Intramural teams compete against each other in volleyball, softball, table tennis, tennis, and basketball—with an occasional challenge from a faculty team.

Publications

The *Coronet,* the Queens College yearbook, is published annually and provides a pictorial and literary record of the year's events and activities. The *Queens Current,* the student newspaper, is published regularly to keep the college informed of campus events and news, and to serve as a forum for an exchange of ideas among students,

faculty, and administrators. The *Signet,* the college literary magazine, is published once a year, and illustrates the creative writing and visual artistry talents of the Queens community and the public.

Honoraries, Honors, and Awards

Several organizations have been established at Queens to recognize high achievement both in scholarship and in campus leadership.

Delta Omicron is an international music fraternity for women who attain high scholarship in music and possess the potential for superior musicianship.

Student Marshals serve as ushers in academic processions at official college events. Marshals are students who have achieved academic excellence; they are selected each year following Term I on the basis of class rank from a list of eligible degree candidates who are taking a full-time course load.

Orb and Sceptre is a senior organization which recognizes those students who have shown outstanding leadership, scholarship, and service to the college community.

The Zetetic Society is an organization composed of faculty and students. Its purpose is to recognize high scholastic attainment for seniors and juniors and to encourage independent reseach.

Sigma Upsilon is a fraternity for writers. Members are selected from the junior and senior classes; the basis of selection is literary ability and interest and active participation in writing.

Valkyrie is an organization of students from the sophomore class who are selected because of outstanding leadership, citizenship, and scholarship exhibited during the freshman year.

Who's Who Among Students in American Universities and Colleges recognizes note-worthy student leaders on campuses throughout the country and registers them in a national collegiate publication. The students are selected on the basis of scholarship, leadership, citizenship, cooperation in educational and extra-curricular activities, and the promise of future contributions to those areas.

In addition to membership in campus honoraries, there is a variety of honors and awards. Some of these are the following: the scholastic honors—the *Dean's List* and graduating with honors; creative writing awards; awards in a number of other academic areas; several atheltic citations; recognition by each class of its outstanding member; and election to the May Court.

Since 1948 the New York Southern Society has granted to Queens College the privilege of bestowing two *Algernon Sydney Sullivan Awards* each year, one to an outstanding graduate and another honorary award to a person who has some association, official or otherwise, with the college.

The recipients of the award are elected by the faculty on the recommendation of the faculty committee on awards.

Mr. Sullivan, a distinguished lawyer and the first president of the Society, had such outstanding qualities of moral courage and personal inspiration that the Society created these awards to honor him and to commend others who might exemplify similar moral qualities.

The symbol of this award is an engraved copper plaque.

"This award is to be a continuing reminder that the noblest human qualities are those characteristics of heart, mind, and conduct which

evidence a love for and helpfulness to other men and women. True nobility is found in those who move beyond the narrow circle of their self-interest and spend themselves in the interest of mankind."

Student Services

Housing

Queens views on-campus living as an integral part of the educational experience. Students who are candidates for an undergraduate degree will live in residence unless: (1) they are residing with their parents or guardian; (2) they are married; (3) they have been granted special permission for other residence by the Dean of Student Affairs.

There are four residence halls on campus, each with its own distinctive style. They range in size from housing 36 to 140 students and in type of accommodations from traditional double rooms to suites.

All freshmen are assigned to rooms and roommates by the Office of Student Affairs. Other students choose their rooms in an order determined by their non-refundable reservation fee and by lottery.

The college insurance program is designed to provide protection for college property and does not include the property of students or others. It is suggested that students and their parents should review their insurance to be sure that coverage is extended to include personal effects while at college.

Counseling Services

Queens has a professional counselor on staff who is available to students for personal counseling twenty hours each week. Her office is located in the infirmary and appointments with her may be mad by calling there. Her schedule will be posted in the fall.

Many other trained counselors are available on the Queens staff. The Career Center staff, the college Chaplain, the Dean of Student Affairs, and the Director of Residence Life all hold Masters degrees in counseling and related areas. Students are encouraged to seek out any of these persons when they wish to do so. Student resident assistants are trained in the residence halls fo peer counseling and help with referrals.

Referrals to off-campus psychologists and psychiatrists may be made when necessary. The costs of all off-campus therapy is the responsibility of the individual student.

Health Services

The Irwin-McKay Infirmary is equipped to provide outpatient and infirmary care. The 10-bed infirmary is staffed by nurses from 3:30 p.m. Sunday until 3:30 p.m. Friday, except during vacations, during the academic year. A nurse practitioner has office hours during the week.

All degree candidates enrolled in the college are entitled to health services during the terms in which they are enrolled. Students must complete and submit a medical history and physical examination form to the Dean of Student Affairs prior to entrance. This history initiates the student's medical file and facilitates preventive medicine and emergency care.

An optional health insurance plan is available through the college. Information regarding this plan is sent to each student.

Special Programs and Services

The Queens Career Center

The Queens Career Center offers career counseling services to Queens students and alumnae. Many women enter college unsure of their career talents and interests and of the availability of jobs in particular fields. Through individual and group counseling, occupational testing, and topical seminars, the Queens Career Center staff assists students in assessing their values, abilities, and interests. Students are encouraged to learn decision making skills and to set goals, helping them to move toward a rewarding and satisfying future. The staff is comprised of professional counselors with expertise in the counseling of women.

A vital part of the Queens Career Center is the Career Resource Center containing up-to-date career information, as well as information on graduate schools, pre-professional programs, and employment opportunities in business, government, and education. In addition, information is available on summer and part-time employment opportunities.

The Queens Career Center is particularly interested in helping seniors plan an effective job search and in identifying rewarding job opportunities. Each senior is encouraged to complete a permanent file containing a resume and letters of recommendation. Upon request, a copy of the file is sent to graduate schools and prospective employers. A staff member visits prospective employers for information on possible job openings and encourages representatives from schools and businesses to interview on campus. Throughout the academic year, seminars are held for seniors on resume preparation, interviewing, and planning the job search.

Students are encouraged to take advantage of the services of the Queens Career Center from the freshman year through the senior year.

New Dimensions Program

Generated out of a desire to serve better the adult learner, the New Dimensions Program is designed especially for the student who is 23 years of age or older.

Queens offers a personalized approach to aid the adult student with admissions, counseling, and career/life planning.

Upon an expression of interest in attending Queens College, an admissions counselor meets with the prospective student and discusses the educational opportunities available at the college.

Academic counseling is available at Queens from faculty members who represent each department of the college. These faculty members help the New Dimensions student decide on a major and review, if necessary, transfer credits as evaluated by the Registrar.

Personal counseling in various forms is available for an enrolled adult student, as well as developmental testing for vocational interests, personality types, values, needs, and interpersonal orientation.

Individual counseling appointments are available, and seminars and

workshops are geared to adult needs and issues.

A strong emphasis is placed on each adult's developmental assessment and career/life planning. Throughout an adult's stay at Queens, she is encouraged to assess herself, plan her future, and participate in experiential offerings such as internships and leadership opportunities.

The Director of New Dimensions is located in the Career Center, on the second floor of the Jernigan Student Center, with office hours from 8:30 a.m. to 5 p.m. weekdays. The admissions counselor's office for New Dimensions students is located in Burwell Hall, with office hours from 8:30 a.m to 5 p.m. weekdays.

Women's Leadership Program

The Women's Leadership Program is a series of leadership and management experiences for the Queens student, offered during the January Term. The program includes workshops, seminars, and experiences designed to develop leadership skills. The objective of the program is to develop Queens graduates who are motivated and confident.

Students are required to have two units of leadership credit in order to graduate from Queens College. These credits are normally taken during the January Term of the freshman and sophomore years.

Operation Enterprise

Operation Enterprise is an experience in the activities of leadership, professional management, and organizational dynamics. Through direct involvement with leading practitioners from diverse fields of management, Operation Enterprise students learn concepts, skills, and techniques applicable to management in such areas as government, labor, politics, and business enterprise. The course is created and staffed by the American Management Association and is specifically designed for women. Juniors and seniors are selected for participation in this program.

Internships

Queens College affirms its support of properly planned and supervised internships as useful and desirable educational experiences for its students. The college defines internships as out-of-class work experiences which use skills and theories learned in classroom settings.

Internships are of two types: exploratory internships and professional internships. The exploratory internship enables a student to gain knowledge in an area in which she may have an interest and to explore areas in which she may wish to develop a career. The student may earn a maximum of six hours' credit toward graduation requirements through exploratory internships. The professional internships are listed as catalog courses and encompass field placement courses, major internships, student teaching programs, and practica. These internships are an integral part of the academic program and are limited only by the requirements of a given major as described in the catalog. Normally, no more than 12 hours of internship credit shall be counted toward the 122 hours required for each degree.

To be eligible for internships students should have the academic preparation necessary as a basis for such experiences. Generally, internships are restricted to upperclassmen; however, freshmen and

sophomores with unusual backgrounds or strong motivation for such work experiences are not excluded from participating in internships. The guidelines for internships, available in the office of the Dean of the College of Arts and Sciences, describe in detail both qualifications and procedures for these experiences. The student and her advisers are responsible for following these guidelines.

Internships proposals must be submitted to the Dean of the College of Arts and Sciences no later than the end of the second week of the term in the fall or spring terms, and before the beginning of the term in the case of the January or summer terms.

The student and faculty adviser plan an internship using as resources the Career Center and faculty internship advisers. The adviser reports a grade for the internship and serves as a contact person on-campus for the intern and the off-campus project supervisor.

On-Campus Summer Programs

Queens offers a summer program consisting of two terms held during May, June, and July. Students choose from a listing of catalog courses or may arrange independent studies or internships.

Charlotte-Area Educational Consortium

Queens participates in the Charlotte-Area Educational Consortium, which includes 11 public and private colleges and universities in and near Charlotte. Through the consortium the resources of all participating institutions are available to Queens students who, if qualified, may enroll at one of the other colleges in any course not offered at Queens and receive full credit toward the Queens degree without the payment of additional fees.

Exchange Program With Davidson College

Queens College participates in a cooperative program of junior year exchange with Davidson College. Students at either college may elect to take the junior year at the other upon the recommendation of the college in which the student is a degree candidate and the concurrence of the college at which the student plans to study during the junior year. Recommendations are based on the demonstrated academic ability of the applicant, the approval of the proposed course of study, and the availability of space in particular courses or departments.

Students participating in the exchange are considered degree candidates at the college of original enrollment and are expected to return to that campus at the conclusion of the year. While participating in the exchange, students enjoy all the privileges and assume all the responsibilities of regular students at the host institution.

International Education

During the regular academic year, qualified students with at least a 2.000 average may study abroad under selected programs. The Foreign Studies and International Student Adviser, in cooperation with the Dean of the College of Arts and Sciences and the major adviser, must give prior approval to each applicant and each program.

The one-term program of the Experiment in International Living permits a student to earn as many as nine credit hours in various European countries, India, or Ghana; or as many as 12 credit hours if an independent study project is completed.

Queens also participates in the Association of United Colleges for Foreign Exchange and Study which provides Junior Year Programs in Strasbourg, France; Heidelberg, Germany; Lancaster, England; and at the London School of Economics.

For further information, interested students should contact Dr. Marjorie T. Kirby, Foreign Studies and International Student Adviser, Queens College.

Government Internship Program

Queens College students may choose to participate in a government internship program designed to provide an understanding of practical politics as well as an introduction to government employment. The Queens program is based upon cooperation with existing programs sponsored by or with local, state, or national government institutions. College personnel may also help the student to arrange, outside these programs, individual internships tailored to the special needs or interests of the student.

Some of the internship opportunities involve stipends which may be used to defray the costs of the internship to the student.

Students who wish to enroll in these internships should have a sound background in the social sciences as well as upperclass standing. Students who do not meet these qualifications are not prohibited from participating, but the type of internship for which they may qualify may be limited.

Washington Seminar, American University

Through a cooperative arrangemen with the American University, two Queens students annually may spend one term in Washington, D.C., studying American national government. The study is carried out through a seminar of the student's own choosing, an individual research project, and regular courses at the American University. Applicants must have completed Political Science 201 and have a quality point average of 2.600 or above. Application should be made through the Department of Political Science.

The Washington Center

Queens students may apply for Washington internships through the Washington Center. These internships give students opportunities to explore in the unique Washington environment and within the framework of liberal arts studies a variety of public-oriented careers and professions; they enable students to combine a work and learning experience for academic credit.

Participants intern in congressional offices and executive agencies and with organizations in many other areas, such as the environment, consumer affairs, journalism, communications, legal affairs, labor relations, health policy, the arts, education, science, public relations, urban affairs, and women's issues. They establish working relation-

ships with professionals through involvement in functions of the sponsoring organizations or through individual research projects.

They also attend seminars taught by representatives of Washington's major governmental agencies, interest groups, and corporations.

These internships are open to qualified seniors and juniors and are available every fall, spring, and summer. Application deadlines are October 15 for the spring term, March 1 for the summer program, and April 15 for the fall term. Housing is available through the Washington Center.

These internships must be approved by the student's adviser, the appropriate department head, and the Dean of the College of Arts and Sciences. For further information, contact the Political Science Department or the Office of the Dean of the College of Arts and Sciences.

Cooperative Programs With Presbyterian Hospital School of Nursing

The college provides basic academic instruction to students enrolled in the hospital's three-year Diploma Program for Nurses. Students in this program live at the hospital nursing school and take courses for academic credit at Queens during their first year. College credit hours earned at Queens in this program are transferable. Participants in this program are eligible to become registered nurses when they have been graduated from the Presbyterian Hospital School of Nursing and upon satisfactory completion of the state board examination. Interested applicants should write the Director, School of Nursing, Presbyterian Hospital School of Nursing, P. O. Box 10157, Charlotte, North Carolina 28237.

Under another cooperative arrangement, PHSN graduates may enroll in Queens College to seek the Bachelor of Science in Nursing degree. Interested PHSN graduates should contact the Queens College Office of Admissions.

Triangle Universities Computer Center (TUCC)

As a member of the North Carolina Educational Computing Service, Queens provides its students and faculty with the computer resources of the Triangle Universities Computer Center by remote terminal.

Early Learning Center

The Early Learning Center, the laboratory kindergarten of the Education Department, provides experiences for a small group of children and opportunity for Queens students to observe and work with these children.

The Queens Conservatory

The Queens Conservatory, a division of the Queens College Music Department, provides study and performance opportunities in music for members of the Charlotte community. The faculty of the Conservatory are either full-time Queens College instructors, members of the Charlotte Symphony Orchestra, or others employed for specific expertise in an area of music.

Queens Institute For Lifelong Learning

Queens College sponsors a variety of programs in non-credit continuing education, recognizing that educational opportunities should be available to members of the community who wish to continue study or to develop particular interests.

Many QUILL courses, conferences, and seminars are tailored for specialized groups in business, industry, and the professions, thus enabling members of these groups to continue their education either at the college or at their place of employment. Examples of curricula available to these groups are management, supervision, communications, professionalism, planning, and evaluation.

QUILL also offers career-oriented programs to serve the students beginning first careers or those changing careers. These are designed to enable students to mak more comfortable transitions and include such curricula areas as tim and stress management, career planning, resume writing, comprehensive clerical office training, and word processing.

The Queens Institute for Lifelong Learning also serves alumnae and Queens community with a varied curriculum in the liberal arts. Precollege students are served with such courses as SAT Review, CLEP preparation courses, and writing workshops. Children aged 2 throug 17 are involved in gymnastics, ballet, and art, and there are specia swimming classes for infants and toddlers.

Admissions, Costs, and Financial Aid

Admissions

Queens College admits students regardless of race, color, national and ethnic origin, or handicap to all rights, privileges, programs, and activities generally accorded or made available to students at the college. It does not discriminate on the basis of race, color, national or ethnic origin, or handicap in administration of its educational policies, admissions policies, scholarship and loan programs, and athletic and other college administered programs.

For Freshmen

Students applying to Queens should follow a college preparatory program in an accredited high school. Four years of English, two years of mathematics, two years of a foreign language, two years of social science, and one year of a laboratory science are recommended basic preparation.

In evaluating an application, the Office of Admissions considers the applicant's high school record, especially the quality and amount of college preparatory work; recommendations from the secondary school; College Entrance Examination Board test scores (SAT) or The American College Testing Program (ACT); and the student's own stated objectives. A personal visit to campus is the best way for a student to discover Queens. A campus interview is strongly recommended.

All applicants who have taken Spanish or French in secondary school and who wish to continue study in that particular language at Queens should take a language achievement test for purposes of placement. Students who do not take the CEEB language achievement tests may take a language placement test after enrollment at the college. SAT and achievement test applications and information about testing dates may be obtained from secondary school counselors or from CEEB, Box 592, Princeton, N.J. 08540. *Queens' CEEB code number is 5560.* ACT applications and information about testing dates may also be obtained from secondary school counselors or from ACT Records, P. O. Box 451, Iowa City, Iowa 52240. *Queens College's ACT code number is 3148.*

For Transfers

Queens welcomes transfer students from other accredited colleges and universities. They may apply for admission for Term I, Term II, and/or summer terms. Applicants must request their own transcripts from each institution attended to be forwarded to the Office of Admissions. For courses completed at other accredited institutions, credit usually will be transferred if the grade earned is C or better. Courses transferred from two-year institutions are classified as either 100- or 200-level courses.

For Readmission

A degree candidate who has withdrawn in good standing, and who wishes to return to Queens may apply for readmission by submitting an application to the Office of Admissions. Transcripts of all work attempted at other institutions must be sent to the Office of Admissions.

For Special Students

Students who are not candidates for a degree but who wish to enroll for credit may apply as special students.

Generally, special students who do not hold a bachelor's degree are limited to a cumulative total of 15 credit hours; anyone holding a bachelor's degree is allowed the privilege of unlimited credit hours. The availability of space may limit enrollment in some courses. Special students must maintain at least a C average to continue their enrollment.

Persons interested in teacher certification who have already earned a bachelor's degree are admitted as special students. They should consult with the Director of Admissions regarding admission and are expected to complete twelve credits successfully at Queens before undertaking student teaching.

For Secretarial Certificate Program

Students may be admitted to the one-year (9-month) secretarial certificate program in one of two ways.

Students having satisfactorily completed college preparatory work in high school may be admitted to the College of Arts and Sciences as traditional freshmen. That means that on successful completion of the secretarial certificate program the student may elect to continue her education at Queens College and work toward a bachelor's degree without having to reapply.

Students following a business/vocational path in high school may be admitted to the secretarial certificate program as special freshmen. In evaluating an application, the Office of Admissions considers the applicant's high school record, especially the quality and amount of business classes; recommendations from the secondary school and employers; and the student's own stated objectives. At a later time, should the student wish to build on her one-year secretarial program and work toward a bachelor's degree, it would be necessary for her to reapply to the college as a degree candidate.

For Summer School

Students interested in attending summer school at Queens should contact the Office of Admissions for further information.

For Advanced Placement

Students who have completed college level work in their secondary schools should take the appropriate Advanced Placement (AP) test administered by the CEEB. Queens grants advanced placement and course credit automatically if the student scores either four or five on such tests. Advanced placement is also granted for a score of three, but decisions on the amount of credit to be awarded are made by the Dean of the College of Arts and Sciences in consultation with the department in which credit is granted. Advanced placement in English is given for literature courses only.

Advanced placement in biology, chemistry, foreign language, and music is determined also by acceptable achievement on examinations taken at Queens at the beginning of the fall term.

Queens also awards credit and advanced placement to students who score satisfactorily on approved subject level tests of the College Level Examination Program (CLEP). Credit will not be granted if it duplicates credit already earned. Neither grades nor quality points will be awarded, nor may CLEP credits satisfy the final 30 hours required for graduation from Queens. A recording fee of $20 for each course will be charged. Students who wish further information about CLEP should write to the Dean of the College of Arts and Sciences.

For Accelerated Admissions

Students with superior records are encouraged to apply for admission

during their junior year in high school. They must submit transcripts, recommendations, and SAT scores or ACT scores and should schedule a conference with an admissions counselor. In some states local school authorities will grant a high school diploma after a year of college work; any such agreement is the responsibility of the student and the local authorities. A student may also obtain a high school equivalency certificate by examination.

For the student who has made plans for graduate school or professional study, accelerated admissions is one way of shortening the time before she can begin her career.

For International Students

Queens College welcomes international students. Candidates must provide the Office of Admissions with a completed college application for admission accompanied by the payment of a $15 filing fee. Applicants must ask each institution that they attended to forward their transcripts to the Office of Admissions. Transcripts must be translated into English by an official at the high school or college issuing the transcript. It is recommended that international students take the Scholastic Aptitude Test (SAT). Any student for whom English is not the first language must satisfactorily complete the Test of English as a Foreign Language (TOEFL) and have the score sent to the Office of Admissions. International students must also submit a confidential certified financial statement indicating the amount of funds available for their education in the United States.

For High School Dual Enrollment

Any student who is a junior or senior in a Charlotte-Mecklenburg area secondary school may enroll for courses at Queens during any term when recommended by the secondary school. Credit earned under the dual enrollment program may be used at Queens or another institution as college credit when the student enrolls as a degree candidate.

For Campus Visits

Prospective students and their families are urged to visit Queens. They are welcome at any time but will find visits more interesting if scheduled when the college is in session. The Office of Admissions is open from 8:30 a.m. to 5 p.m. on weekdays throughout the year and until noon on Saturdays by appointment.

Each year a series of special overnight campus visitations is scheduled for prospective students. Interested students should write to the Office of Admissions for further details.

In Summary

While there are no deadlines for applications, prospective freshmen should apply for admission early in the senior year of high school. Application forms should be obtained from the Office of Admissions and should be returned with a nonrefundable $15 application fee. Special students submit a $5 nonrefundable application fee. The student should request that her transcripts and recommendations from the secondary school be sent to the Office of Admissions. Transfer students must request transcripts from each college attended.

The Office of Admissions will act on an application as soon as all information has been received. Accepted resident students are requested to mail a deposit of $150 to accept the Queens offer of admission within 30 days of notification. Commuting students are requested to mail a deposit of $50 within the same time period. The deposit is refundable until May 1.

Costs

While the Board of Trustees reserves the right to adjust the fee schedules at Queens at any time, the following basic fees have been established for 1983-84.

Comprehensive Fees

Resident Student Comprehensive Fee for 1983-84 ..... $5,980

Includes tuition, infirmary, student activity fee and other services, and double-room residence hall accommodations for regular full-time students registered for 12 or more credit hours in each of Terms I and II and for three hours in January Term. A student may have the option of a single room for an additional $275 per year, if space is available. Details of the single room policy are available in the Office of Student Affairs.

Commuting Student Comprehensive Fee for 1983-84 ..... $4,600

Includes tuition, infirmary, student activity fee and other services for regular full-time commuting students registered for 12 or more credit hours in each of Terms I and II and for three hours in January Term.

Meal Plans

Queens offers three meal plans for the convenience of its students. Resident students are required to take one of the meal plans offered. The cost of the meal plans are:

	*Annual Rate**	*January Term*
Plan I (21 meals per week)	*$1,200*	*$120*
Plan II (15 meals per week)	*$1,155*	*$116*
Plan III (10 meals per week)	*$1,110*	*$111*

** Annual rate includes Terms I and II only.*

Meal plans II and III include any 15 or 10 of the 21 meals offered during the week. Each term, resident students will select the meal plan they prefer. The choice of meal plans may not be changed after registration for that term.

Students with special dietary needs should have a physician outline these needs in a letter to the Dean of Student Affairs so that the Food Service can prepare their meals accordingly.

Other Academic Fees

Reservation Fee

A reservation fee is required for new students upon acceptance of admission to the college, and for returning students on April 1. The reservation fee is $150 for resident students and is non-refundable after May 1 for Term I and January 1 for Term II. The reservation fee for non-resident students is $50 and is non-refundable within 30 days of registration for the applicable term.

Course Fees for Term I or Term II

Art supply fees ..... $25—$4
Student teaching $5
Physical education:*
Golf ..... Approx. $2
Horseback Riding $15

** All physical education fees are subject to change as activity costs change.*

Applied Music Course Fees for Term I, January Term, or Term II

All full-time and part time students must pay the following fees in addition to the appropriate comprehensive fee or per-credit-hour tuition:

Weekly, half-hour private music lesson . $ 6
Additional weekly, half-hour private music lesson in the same or a different applied area ..... $ 4
Practice studio rental ..... $ 1
Instrument rental ..... $ 1
Organ practice ..... $ 2

Part-time students taking Music 170 or Music 180:

Weekly, half-hour private music lesson . $140
Additional weekly, half-hour private music lesson in the same or a different applied area $140
Practice studio rental ..... $ 25
Instrument rental ..... $ 25
Organ practice ..... $ 30

Fees for Attending One Term

Full-time students registering for only Term I or Term II are charged fees for that term only (50 percent of the annual fees).

January Term Fees

Tuition for a January Term Unit or course for full-time degree candidates (i.e., 12 credit hours in either Term I or Term II) is included in the comprehensive fee.

Part-time students must pay for that year's January Term course work at the rate of $125 per academic credit hour or $375 per January Term Unit.

Summer Term Fees

All part-time tuition and course fees apply to Summer Terms. Room and board fees are announced prior to summer pre-registration in the spring.

Part-Time Fees

Part-time students taking 11 or fewer credit hours per term pay tuition at $125 per credit hour.

Dual Enrollment (College of Arts and Sciences and New College)

Degree candidates in the College of Arts and Sciences taking a total of 12 or more credit hours pay the comprehensive fee regardless of the division of their credit hours between the College of Arts and Sciences and the New College. Degree candidates in the College of Arts and Sciences taking a total of 11 or fewer credit hours pay part-time tuition rates of the College of Arts and Sciences and the New College, as applicable.

Career Center Fees

For persons *not* enrolled in the College of Arts and Sciences, the following fee structure applies:

Individual Counseling, Testing, and full use of all Career Center Resources and Services	$150
Individual Counseling and Testing	$100

Auditing Fee

The auditing fee is $75 per credit hour. Drop/Add and withdrawal procedures apply to audited courses.

Special Fees

Application Fee for Degree Candidates (Non-refundable)	$ 15
Application Fee for Non-Degree Candidates (Non-refundable)	$ 5
Transcript Fee	$ 3
Parking Permit	$ 5
Identification Card Replacement	$ 3

Queens Conservatory Music Fees

A separate fee schedule for the Conservatory's applied music program may be obtained from the Music Department.

Other Expenses

Insurance

All full-time students are eligible for coverage under the Student Accident and Sickness Insurance Plan and will be covered unless an exemption request form is filed with the Business Office. Brochures outlining the coverage and costs are sent to all full-time students with the fall term billing.

Room Damage Deposits

New resident students are required to make a $50 Room Damage Deposit with payment of Term I tuition, room and board fees. This deposit will be refunded with interest, less the cost of any damages, after the student is no longer a resident.

Miscellaneous Expenses

The cost of books and supplies varies with courses taken, but the average expense is $275 per year. Non-college expenses such as travel, clothing, entertainment and incidentals vary according to individual student needs. Students joining sororities will have additional costs for initiation, dues and special assessments. Laundry is not included in the general fee. (Coin-operated machines are available in each residence hall.)

While the comprehensive fee provides for basic infirmary services, the student is responsible for paying any charges for special visits, consultations, special medicines, laboratory work and hospitalization. When emergency room care or hospitalization is required, arrangements have been made to bill the charges for services to the College which, in turn, will bill the student. Claims for insurance coverage should be filed directly with the insurance company by the student or parent. Business Office personnel will assist the student in filing claims under the Queens College Student Accident and Sickness Insurance Plan.

Regulations Regarding Payment

Upon signing the application for admission, the parent or guardian, or the applicant (if not a dependent) accepts as binding and contractual all fees and regulations set forth in the catalog.

1. Fifty percent of annual tuition, room and board fees is payable on or before August 15, 1983 (less applicable deposits paid), and the remaining 50 percent is payable on or before January 15, 1984.

2. Credits for financial aid and/or the North Carolina Legislative Tuition Grants are divided equally between the fall and spring terms. Students who desire to apply work study earnings to their accounts may make arrangements with the Business Office. (Questions concerning financial aid should be directed to the Director of Financial Aid.)

3. Scholarship awards may be applied against the $150 reservation fee only if total financial aid is equal to or greater than the total of room, board, and tuition.

4. A student is not permitted to attend classes until satisfactory arrangements have been made to meet all financial obligations. Continued class attendance is contingent upon maintaining good financial standing throughout the term.

5. Diplomas, certificates, and transcripts are granted only when the student's accounts have been paid in full.

Deferred Payments

Queens College offers a Deferred Payment Plan for Term I and Term II. The Deferred Payment Plan is not available for January Term or the summer terms. Only tuition, room, and board may be deferred. Course fees, the 1 percent deferred payment fee, and any miscellaneous charges are to be paid in full when invoiced. The Term I payment due on August 15 may be made in four equal installments, payable on the 15th of August, September, October, and November. The Term II payment due on January 15 may be made in four equal installments, payable on the 15th of January, February, March, and April.

There is an additional charge of 1 percent per month for charges deferred under the Queens College Deferred Payment Plan. Students electing this form of payment will sign a Deferred Payment Form at registration.

Other Payment Plans

Queens College endorses the Richard C. Knight Company payment and/or loan plans whereby parents may select a payment plan or loan program which is administered directly by the Richard C. Knight Company. Applications are available from the Financial Aid Office upon request.

Withdrawal for Illness

Students who withdraw from the college during the academic year as a result of illness will have tuition,

room, board, and special fees prorated as of the date of withdrawal, provided the physician recommends withdrawal in a letter to the Dean of the College of Arts and Sciences.

Withdrawal for Academic Ineligibility

A refund will be made in the case of a student determined to be academically ineligible to return by the Student Qualifications Committee of the college. Such decisions are made at the end of each term. Students who have made payments or who have a credit balance toward the next term will receive a refund.

Withdrawal—Other Reasons

1. Students who withdraw from the college during the academic year on their own initiative will have tuition, room and board prorated as of the date of withdrawal as follows:

	Term I	Term II
25% charged if withdrawing by	9/5/83	2/6/84
50% charged if withdrawing by	9/12/83	2/13/84
75% charged if withdrawing by	9/19/83	2/20/84

There will be no proration of tuition or fees in January Term or the summer terms after registration.

Fees other than tuition, room, and board are not subject to proration.

Students who feel that individual circumstances warrant exception from the above-stated policy may appeal to the Financial Policies Committee provided they make a written request to the Business Manager and Comptroller before the end of the term in which a proration is requested.

2. Students suspended by the college will be subject to tuition, room, and board proration according to the above schedule.

Withdrawal Involving Financial Aid

If the Business Office determines that the student is due a refund and all or part of the student's institutional charges were paid with financial aid funds, all or a proportionate part of the total refund must be returned to the Title IV Financial Aid Accounts and may be returned to other financial aid accounts if necessary.

Amount to be returned will be determined as follows:

1. Title IV Aid (minus CWS Earnings)/Total Aid Package (minus CWS Earnings) = x/y

2. This fraction (x/y) will be applied to the total refund due.

3. The resulting amount is the amount of the Title IV Funds to be returned to Title IV Programs.

Queens policy will be to distribute this total amount of funds to Title IV Programs in the following order, in no case exceeding the total amount originally awarded from that fund:

(1) SEOG
(2) NDSL
(3) Pell Grant
(4) Other Programs

Withdrawal—Academic Regulations

For further information regarding the withdrawal procedure, see the section on "Withdrawal from the College" under Academic Regulations.

Financial Aid

Queens realizes that as a private institution which places the quality of the educational experience above other considerations, the cost of attending Queens becomes a matter of overriding importance for many families. Applicants should not hesi-

tate to apply for financial assistance. Queens will attempt to meet the demonstrated financial need of applicants and welcomes the opportunity to work with students and their parents. Although most rewards are based on financial need, some aid is based on the academic and leadership abilities of applicants, whether or not they have demonstrated need.

In order to receive financial aid, students are expected to be enrolled for at least six credit hours per term.

Federal Programs

Pell (Basic Educational Opportunity) Grants are available to eligible undergraduate students on the basis of financial need. In the 1982-83 academic year, the grants ranged from $135 to $1,800 per academic year. A student may submit the Student Aid Report to the Office of Financial Aid at Queens to determine the amount for which she is eligible. A signed copy of the 1981 income tax return of the family may be required for documentation before the awarding of a Pell Grant.

Supplemental Educational Opportunity Grants (SEOG) are available on an annual basis to undergraduate students with financial need. These grants range from $200 to $2,000 and may be renewed from year to year.

The College Work Study (CWS) program assists qualified students to meet educational expenses through employment on campus during the academic year at a specified hourly rate. Eligibility for this program depends upon financial need.

The National Direct Student Loan (NDSL) program permits students with established need to borrow up to $3,000 during their freshman and sophomore years, and up to a total of $6,000 during their undergraduate programs. These loans bear a five percent annual interest rate durin repayment. Repayment begins six months after the borrower ceases t be at least a half-time student and may extend over a period of 10 years. If the borrower enters certai public-service occupations, the loa may be canceled.

The Guaranteed Student Loan program permits students, upon recommendation of the college, to borrow from a bank or other financial institution — with a federal government guarantee of repayment — as much as $2,500 a year with a $12,500 maximum for dependent undergraduate students Terms for the loans and applicatio may be obtained from participatin banks or agencies in the state in which the student resides. The college will provide any interested student with the address to contact in her state. All students or dependent students' parents who have an adjusted gross income above $30,000 are required to submit to a needs test in order to qualify.

PLUS Loan Program (Parent Loan for Undergraduate Students) allow parents to borrow up to $3,000 per dependent undergraduate child, no to exceed the cost of attendance minus any financial aid. The cumu lative maximum is $15,000 per child. Interest is 12 percent and repayment is required to begin 60 days after disbursement. Loans are administered through participating lenders in the state in which the student resides. Implementation of this program may vary from state t state, depending upon state law.

The amount of funds available to Queens students under SEOG, CWS, and NDSL programs is determined by allocations made to the college each year by the U.S. Department of Education. All federal programs are subject to revi sion of funding or regulation by congressional action. Students are

encouraged to contact the Office of Financial Aid for the most up-to-date information on these programs.

North Carolina Programs

The State Contractual Scholarship Fund is provided to Queens College by an act of the North Carolina General Assembly. Scholarships are available to full-time undergraduate students who are legal residents of North Carolina. This fund assists qualified students who demonstrate need.

North Carolina Legislative Tuition Grants in the amount of $650 per academic year are available to North Carolina residents pursuing their first bachelor degree and enrolled for twelve credit hours per term.

The North Carolina Student Incentive Grant Program (NCSIG) provides grants up to $1,500 per academic year for eligible students who are North Carolina residents. Recipients must demonstrate substantial financial need. Need analysis information should be provided to College Foundation, Inc., of Raleigh, North Carolina, before March 31.

The North Carolina Insured Student Loan Program permits state residents enrolled at least half-time to borrow through the College Foundation, Inc., up to $2,500 for undergraduate and $5,000 for graduate study per academic year at 9 percent annual interest. All students or dependent students' parents who have adjusted gross income above $30,000 must submit to a needs test to determine if they are eligible.

The James E. and Mary Z. Bryan Foundation Student Loan Plan permits North Carolinians enrolled in full-time undergraduate programs to borrow, through College Foundation, Inc., a maximum of $2,500 per school year with an aggregate of $12,500 at an interest rate of 9 percent. Application forms may be obtained from College Foundation, Inc.

College Programs

Departmental Scholarships are available to a limited number of freshmen and upperclassmen with outstanding achievements in specialized areas. These scholarships are currently available in the Departments of Biology, Chemistry, Music, and Art.

Presidential Scholarships are offered by Queens College to as many as 10 new students each year. These are scholarships covering tuition (less any financial aid received) at Queens. The Presidential Scholarships are based strictly on academic achievement; financial need is not a factor in selection. Scholarships are renewable for three years based on academic performance.

Applicants usually rank in the top 10 percent of their high school class and have College Board SAT scores of 1250 or more.

Consideration may also be given to involvement in church or school activities, leadership and influence with peers, and exceptional talent or interest in a particular field of activity.

Queens Scholar Awards are available annually to new students who have exhibited outstanding records in scholarship and leadership. The amounts of these awards vary and they are renewable for three years based on academic performance.

Carol G. Belk Scholarship Awards are available annually to outstanding new students. Recipients are chosen on the basis of their leadership records in school and community, academic ability, and potential for continuing leadership at Queens. The amounts of these awards may vary, but each is renew-

able for three years based on the student's academic performance.

Dana Scholarships are awarded annually to students in each of the sophomore, junior, and senior classes. The student must maintain outstanding records for scholarship and leadership. The scholars receive an honorarium and the financial needs of Dana Scholars are also met. Recipients are selected at the recommendation of faculty, by the Faculty Honors Committee.

Ministerial Tuition Remission

Tuition remission is available to any student who is the dependent or spouse of an active Presbyterian minister. Dependents of active ministers of the Presbyterian Church, U.S., Synods of North Carolina and the Southeast, will receive a 20 percent tuition remission. Dependents of active ministers in all other synods of the Presbyterian Church, U.S., will receive a 15 percent tuition remission.

To Apply

To apply for financial assistance students must have been admitted to Queens as degree candidates and must complete and submit two application forms:

(1) The Queens College Application for Financial Aid, to be submitted to the Director of Financial Aid, Queens College, Charlotte, North Carolina 28274.

(2) The Financial Aid Form (FAF), to be submitted to the College Scholarship Service, Box 2700, Princeton, New Jersey 08541. The student should list Queens College, Charlotte, North Carolina, CSS code #5560, as the institution to receive the report. (NCSIG applicants should also list N.C. Student Incentive Grant Programs, CSS code #0742.)

(3) A copy of parents' 1982 income tax return may be required for validation purposes if federal funds are awarded.

All forms are available from Queens' Office of Financial Aid.

The Financial Aid Form may also be obtained from high school guidance counselors.

Applications for financial aid should be submitted by entering students as early as possible during the senior year. Notification of action by the college will be sent after Queens receives an evaluation of the applicant's need from the College Scholarship Service.

Financial Aid Policies

Most financial aid programs are renewable throughout the undergraduate years if the recipient demonstrates satisfactory progress toward graduation, but renewal of aid is not automatic. The Student Qualifications Committee evaluates the progress of students at Queens and determines whether the student is maintaining satisfactory progress and is eligible to continue at Queens. If a student is dismissed from the college for academic reasons, she will, of course, forfeit her financial aid.

Since renewal of financial aid is not automatic, rising sophomores, juniors, and seniors must reapply to the Office of Financial Aid for assistance each year. The amount offered in grants, loans, and work study funds also may vary from year to year.

Financial aid recipients who withdraw during the school year and are due a refund under the established Queens refund policy, must return an appropriate portion of the refund according to the policy entitled "Withdrawal—Financial Aid Policy."

Students receiving aid under certain programs are expected to assume weekly work assignments at the

llege. Assignments are deter-
ined by the amount of aid received
nd the student's particular inter-
sts and skills. Renewal of students'
ork study assignments each year
ill be contingent upon financial
rcumstances as well as previous
erformance on the job.

Queens College reserves the right to review and modify an offer of financial aid should the recipient receive aid from other sources after the Queens program has been offered.

The Academic Program

Queens College offers programs leading to six bachelor's degrees: the Bachelor of Arts, the Bachelor of Business Administration, the Bachelor of Music, the Bachelor of Science, the Bachelor of Science in Nursing, and the Bachelor of General Studies.

Majors within the degree programs are listed below with the pages on which the specific requirements for the major are given.

Bachelor of Arts
American Studies 90
Art 58
Biochemistry 97
Biology 94
Business Administration 50
Business/Foreign Language 92
Early Childhood Education 110
Economics 55
English 71
European Studies 91
French 78
History 82
Latin-American Studies 92
Mathematics 102
Museums, Archives, and Historic Sites 84
Music 62
Political Science 114
Psychology 117
Sociology 119
Spanish 80

Bachelor of Business Administration
Business Administration 50
Accounting 51

Bachelor of Music
Applied Music (piano, voice, organ, strings, or other instruments) 63
Music-Business 63
Music Education 63
Music Therapy .....
Piano Pedagogy .....
Sacred Music .....

Bachelor of Science
Biochemistry .....
Biology .....
Computer Science .....
Mathematics .....
Medical Technology .....
Radiologic Technology .....

Bachelor of Science in Nursing .

Bachelor of General Studies

The Bachelor of General Studies i flexible degree program in which student, in consultation with her adviser, selects an area of emphas and a sequence of elective courses fit her own particular needs and circumstances. The area of empha may or may not be one of the spec majors offered in the other degree programs. For further informatio see "Bachelor of General Studies" under "Degree Programs" below.

Degree Requirements

For the Bachelor of Arts, Bachelor Science, Bachelor of Science in Nursing, and Bachelor of Music degrees, the following are require

(1) A minimum of 122 semester hours;

(2) A minimum number of semest hours in the major (that number being stipulated under the descrip tion of each major);

(3) A minimum cumulative qualit point average of 2.000 on all work completed at Queens and on all work in the major;

(4) Distributed Requirements in seven areas of concentration;

(5) Two January Term units of credit;*

(6) At least 36 semester hours in courses at the 300 level or above;

(7) At least 60 of the 122 semester hours completed at Queens;**

8) The last 30 of the 122 semester ours in residence at Queens or in a ueens-approved program; and

9) Demonstrated proficiency in asic mathematics.

(Students who transfer in 60 or ore hours from another institution eed only one January Term unit.)

*(The 60-hour requirement may, ending the Registrar's evaluation, e waived for students who already old a bachelor's degree from an ccredited institution. Students who ave not earned a bachelor's degree, ut who have earned more than 60 ours at the undergraduate level, ay apply through the appropriate ean to the Student Qualifications ommittee for a possible reduction the 60-hour requirement.)

student must fulfill the degree quirements set forth in the *ulletin* which is current when she nters Queens College.

student must be in good standing ith the Honor Code at the time at a degree is awarded.

student may pursue only one egree at a time.

hough the college makes every fort to counsel the student in plan- ng a program and selecting urses of study, the student is ulti- ately responsible for fulfilling all quirements for a degree.

ducational Program

he educational program leading to bachelor's degree is composed of ur inter-related parts: major program; a program of stributed Requirements; a ogram of elective hours which ay include the choice of another ajor, secondary teacher certifica- n, or a minor; and a January rm program.

ajor Program

he purpose of a major is twofold: give the student the opportunity to go far enough into a field to achieve some mastery of it; and to enable her to acquire knowledge, skills, and perspectives which may help to make her effective in her vocation. Working with her adviser, the student will plan her major in one of two categories: departmental or interdisciplinary. The requirements for each major are described in detail under each discipline in the succeeding section, "Courses of Instruction." The student may, of course, elect to pursue two majors.

Distributed Requirements

The Distributed Requirements, totaling at least 38 hours, assist the student in developing a program of study which will be widely representative of liberal arts studies. With one exception (Area I) these courses may be taken at anytime during the student's years of attendance. However, since the courses which satisfy the Distributed Requirements are generally introductory to the prescribed disciplines, and since it should be advantageous for the student to explore a variety of disciplines as early as possible, it is usually desirable for the student to satisty most of the Distributed Requirements by the end of the sophomore year.

Courses which meet Distributed Requirements in Areas II-VII are designated under each department heading in the course descriptions. Please refer to those sections for more detailed information. Students are advised to investigate as many disciplines as possible within the framework of the Distributed Requirements and through elective courses.

Distributed Requirements

Area		*Number of Cour (3 credit hours or more*
I.	Communication Skills I and II *(taken in freshman year)*	
II.	French, Spanish, Mathematics	
*III.	History, Philosophy, Religion	
IV.	Biology, Chemistry, Physics, Environmental Science	
*V.	Economics, Political Science, Psychology, Sociology	
*VI.	Art, Literature, Music	
VII.	Physical Education	

**Courses to be chosen from two disciplines within the area*
***Except Physical Education (Area VII) which offers 1 credit hour per course*

Elective Courses

In consultation with her faculty adviser, the student chooses elective courses (in addition to those which meet distributed and major area requirements) to complete the hours required for graduation. Electives afford an opportunity to add another major or minor program, to gain secondary teacher certification, to study in fields which directly support the major program, and to gain knowledge in additional areas.

Minor Program

If a student chooses, she may include in her undergraduate program one or two minors in a department, or departments, other than her major. The minor consists of a minimum number of hours and a prescribed program of courses described in detail under each discipline offering a minor. Minor programs must be approved by the faculty adviser and the department concerned.

January Term

The January Term at Queens College provides a period of study during which a student concentrates on one course or learning experience. This may consist of one of the special leadership courses, off-campus travel (frequently a study tour abroad), Outward Bound, Operation Enterprise, an internship, an independent study, a directed readings course, or a specially arranged interdisciplinary symposium. The leadership courses are designed primarily for freshmen and sopho mores and are a unique aspect of t total learning experience at Quee Two January Term units are required for graduation.

Mathematics Proficiency

As part of the Queens concept, all students are expected to demonstrate proficiency in basic mathematics by passing a test to be administered by the Mathematics Department during the fall orient tion period or during specified int vals during the academic year. It i recommended that this be comple by the end of the sophomore year; any case, it must be successfully completed before graduation. Special non-credit mathematics courses are offered each semester help those not passing the proficiency test.

Physical Education

Two physical education courses must be taken, preferably by the end of the sophomore year, to satis Area VII of the Distributed Requi ments. (No specific course is required.)

No more than two hours of physic education may be used to satisfy t 122 semester hours required for th bachelor's degree, but the student may enroll in as many physical education classes as she can work into her schedule.

tudents requiring exemption from hysical education activities for edical reasons must make such equests through the Dean of the ollege of Arts and Sciences with a tter from their personal physician r the college physician.

hronic conditions which would arrant exemption are to be noted n the student's medical examina- on on the student's medical exami- ation form.

ny student exempt from physical ducation for medical reasons must ill have 122 hours for graduation.

egree Programs

achelor of Arts

major for the Bachelor of Arts egree shall consist of no fewer than 0 credit hours. No more than 40 ours in the major department shall e required; a student may, however, t her own initiative take more than 0 hours in her major department. pecific requirements for each major re stated in the material on the epartments in "Courses of Instruc- on."

achelor of Science

major for the Bachelor of Science egree in the areas of biology or iochemistry shall consist of no wer than 32 credit hours. anguage proficiency at the inter- ediate level is also required. pecific requirements for each of the ajor programs are stated in the aterial on the departments in ourses of Instruction." Credits rned at non-academic institutions ay be used toward B.S. degrees ith majors in allied health areas, edical technology, and radiologic chnology, only.

achelor of Science n Nursing

he major for the Bachelor of cience in Nursing degree is a newly instituted program at Queens College. The Nursing major is composed of approximately one-half nursing courses and one-half liberal arts courses, which include the Queens College Distributed Requirements and liberal arts electives. Applicants who have been accepted by Queens College must also apply to the Nursing Division for acceptance into the nursing major. Students are encouraged to declare their interest in nursing by the end of the first year. Provisions are made for the acceptance of persons who may wish to transfer into the program or apply for advanced standing (registered nurses, persons seeking a second degree, or individuals wishing to transfer from another institution). Information concerning the program is available from the Division of Nursing.

Bachelor of Music

There are six major programs leading to the degree of Bachelor of Music: applied music, piano pedagogy, music-business, music education, music therapy, and sacred music. The minimum requirements in each are as follows: in applied music, no fewer than 73 hours in music; in piano pedagogy, no fewer than 70 hours in music; in music education, at least 68 hours in music; in music therapy, no fewer than 60 hours in music and 12 hours in music therapy courses; in sacred music, from 68 to 78 hours in music courses; in music-business, no fewer than 60 hours of music courses.

Bachelor of General Studies

The Bachelor of General Studies is a degree for the adult student, age 23 and older. It is a flexible program, designed to allow a student to structure a course of study to fit her own particular needs and circumstances. For the Bachelor of General Studies degree, the following are required:

(1) A minimum of 122 semester hours;

(2) A minimum of 30 semester hours in either a major or an area of emphasis;

(3) A minimum cumulative quality point average of 2.000 on all work completed at Queens and on all work in the major or area of emphasis;

(4) At least 36 semester hours in courses at the 300 level or above;

(5) At least 60 of the 122 semester hours completed at Queens;

(6) The last 30 of the 122 semester hours in residence at Queens or in a Queens approved program; and

(7) Two semester hours in physical education courses.

The B.G.S. degree does not require the January Term units of credit or (except for two hours of physical education) the Distributed Requirements obligatory for the other bachelor's degrees.

The individual emphasis is designed to meet the student's personal educational objectives. The area of emphasis may or may not be one of the specific majors offered in other degree programs. The elective hours chosen in consultation with the student's adviser will be determined by the individual emphasis. Upon entering the program, the student will, with her adviser's guidance, plan the appropriate course of study, subject to the final approval of the adviser's department and division chairman.

A central feature of the Bachelor of General Studies program is the close interaction of the student with an adviser who helps her plan a program of study as well as evaluates her progress from time to time.

The Bachelor of General Studies is a degree program which offers excellent career preparation and options for the older adult wishing to obta a college degree. Additional information on this degree is available from the Office of Admissions.

Music Therapy

Under the Bachelor of Music degr the Music Department offers a 4½ year major in the field of music therapy. The Queens program is accredited by the National Associa tion of Music Therapy, Inc.

The music therapy major prepares student for work with children an adults who require special therapy because of behavioral, learning, or physical disorders. A special bulletin containing all pertinent information about this program is available from the Chairman of th Division of Fine Arts, Queens College.

Teacher Education

A teaching certificate, either at th early childhood, intermediate, or secondary level, may be secured with the Bachelor of Arts degree. Teaching certification is also possible under the Bachelor of Mus program. The Bachelor of Music degree in music education is described on page 63. Details of th major in early childhood education and of teacher certification programs at the intermediate and secondary levels are given on page 110 and in the departmental bulletins about teacher education. Thes bulletins are available in the office of the Registrar and of the Education Department.

Planning for certification as early a the beginning of the freshman year is advisable in some programs. Students must apply for admission to the Teacher Certification Program by the end of the sophomore year, at which time they are required to take two of the Nationa Teacher Examination Core Batteries—one on General Educa-

on and one on Communication kills.

pplications for permission to do udent teaching must be made by e end of the junior year. Both of ese application forms may be tained from the Education epartment.

ersons interested in teacher certifi- tion who have already earned a achelor's degree are admitted as ecial students. They should nsult with the Director of Admis- ons regarding admission and are pected to complete twelve mester hours successfully at ueens before undertaking student aching.

r further information, students ay consult the Director of Teacher ducation Programs.

ote: Graduate students seeking acher renewal credit or teacher rtification may also enroll in urses at Queens. For details, terested students should contact te Office of Admissions.

ueens-PSCE ual Degree rogram

ueens College has an arrangement th the Presbyterian School of hristian Education in Richmond, rginia, whereby a student can rn both the Bachelor of Arts and aster of Arts degrees by studying r three years at Queens and for o years at the PSCE — instead of te total of six years normally eded to earn both degrees. The udent is required to complete 92 dit hours at Queens and will ceive the B.A. degree from Queens on completion of the necessary 30 ditional hours in appropriate urses at the PSCE. The student ust, of course, satisfy all other gree requirements as well.

Students who pursue this program may select any one of eleven majors: Art (Art History), Biology (B.A.), English, French, History, Mathematics, Music (B.A.), Political Science, Psychology, Sociology, or Spanish. In each case, there is a prescribed curriculum and the student works closely with her adviser to plan her course of study. Other majors may be considered if the student is able to work out a curriculum satisfying all requirements within the three-year period. For further information, contact the Office of Admissions, Queens College.

New College at Queens

Queens College provides for women and men of the community an undergraduate degree program of courses scheduled during the evening and weekend hours. The New College offers majors in business administration, English, computer science, and psychology.

Students in the College of Arts and Sciences may, with the permission of the Dean of New College, enroll in New College classes.

For further information on the New College, see its *Bulletin* or contact the Office of Admissions.

The Graduate School at Queens

The Graduate School offers the following degree programs: a Master of Business Administration; a Master of Intermediate Education (grades 4-6); and a Master of Middle Grades Education (grades 6-9), with concentrations in humanities, math, reading, and writing.

For information on the Graduate School, see its *Bulletin* or contact the Office of Admissions.

Pre-Professional Programs

In combination with individual major programs available at Queens, students may elect to structure a program of study which leads to pre-professional preparation in various fields. For instance, courses of study are available to students wishing to pursue professions in such areas as law, medicine, dentistry, nursing, physical therapy, social work, and teaching.

Medicine, Dentistry, and Physical Therapy

Leading medical educators recognize that a genuine liberal arts curriculum provides the most suitable undergraduate pre-medical, pre-dental, pre-physical therapy, and pre-veterinary medicine background. Completion of the courses required of all students at Queens College provides desired breadth of training and intellectual skills.

Juniors and seniors may be recognized as pre-medical students upon recommendations of their advisers. A Pre-Medical Advisory Committee composed of medical doctors assists students seeking entrance to medical school. It may be helpful for these students to acquaint themselves with the specific requirements of the schools to which they expect to apply for admission.

Full information concerning any aspect of these programs and the MCAT may be obtained from the Queens Career Center.

Law

Law schools do not require or recommend specific courses or majors. They do recommend, however, that students examine a variety of subjects and ideas which lead to an understanding of the broad political, economic, social, and cultural forces affecting our body of laws and the society it orders. They also recommend that students develop the skills of logical reasoning, problem solving, and effective written and oral communication. Law schools generally agree that a rigorous liberal arts curriculum provides th background and skills necessary to compete for admission to law schoo and as a law student.

For students interested in the Law, Queens provides information, coun seling, internships, and LSAT prep aration through its Pre-Law Advisers, the Pre-Law Club, and th Career Center.

The Pre-Law Advisers offer academic counseling for students who plan to attend law school and help each student arrange a curriculum that will supply her with the necessary background and skills fo graduate study in Law.

The Pre-Law Club provides a forum for the discussion of legal issues an invites area lawyers to campus for lectures on academic preparation and career opportunities in Law. Members of the Pre-Law Club also visit area law offices and courtroom and receive instruction in case stud techniques and LSAT preparation.

The Career Center houses information on admission requirements an application deadlines for specific law schools and arranges exploratory and professional internships with area lawyers.

Academic Regulations

Graduation Requirements

To graduate from Queens College, a student must fulfill the degree requirements set forth in the *Bulletin* which is current when she enters the college and must be in good standing with the Honor Code. Although the college makes every effort to counsel the student in plan

ning a program of study, it is the student who is ultimately responsible for fulfilling all requirements for a degree. Students should consult the *Bulletin* for degree requirements of specific majors. All academic plans are subject to approval by the student's adviser.

Students Entering as Freshmen

Students entering Queens as freshmen must satisfy the following degree requirements:
a minimum of 122 semester hours; all the requirements specified for their chosen major; a minimum cumulative quality-point average of at least 2.000 on all work completed at Queens and on all work in the major; the Distributed Requirements in seven areas of concentration; two January Term units of credit; at least 36 semester hours in courses at the 300 level or above; at least 60 of the 122 semester hours completed at Queens; the last 30 of the 122 semester hours in residence at Queens or in a Queens-approved program; and demonstrated proficiency in basic mathematics.

Transfer Students

Transfer students must meet all degree requirements, including, of course, the stipulation that at least 60 of the 122 semester hours must be completed at Queens. (The 60-hour requirement may, pending the Registrar's evaluation, be waived for students who already hold a bachelor's degree from an accredited institution. Students who have not earned a bachelor's degree, but who have earned more than 60 hours at the undergraduate level, may apply through the appropriate Dean to the Student Qualifications Committee for a possible reduction of the 60-hour requirement.) Pending the Registrar's evaluation, a transfer student may be able to use transferred credits to satisfy some major requirements, Distributed Requirements, and the 36 semester hours required in courses at the 300 level or above—provided, in the last case, that the courses at the 300 level or above were completed at another four-year institution. Courses transferred from two-year institutions are classified at the 100 (freshman) or 200 (sophomore) level. A transfer student who completes only 60 semester hours at Queens is required to have one January Term unit for graduation; a transfer student who completes more than 60 semester hours at Queens is required to have two January Term units for graduation.

Required Convocation Attendance

All students in the College of Arts and Sciences are required to attend all college convocations (generally three a year—Senior Recognition, Honors, and Awards). Failure to attend a convocation will mean that a student must attend three events of cultural or academic value held on campus. Part-time degree candidates will be required to attend one convocation for each 10 academic hours they earn. The same prorating of the requirement will apply to transfer students.

December graduates are expected to attend May commencement exercises.

Term Load

The academic year consists of Term I, January Term, and Term II. The normal load for all students is from 12 to 16 credit hours per term (I and II) and one inter-term course in January. Any full-time student wishing to take more than 16 hours in Term I or II must obtain permission from the Dean of the College of Arts and Sciences. A student may take only one course in the January Term.

Grading

Queens College uses the following system of grades and quality-point values per credit hour:

Grade	*Interpretation*	*Quality-Point Value*
A	Superior	4.0
B+	Very Good	3.5
B	Good	3.0
C+	Very Satisfactory	2.5
C	Satisfactory	2.0
D	Poor	1.0
F	Fail	0
NR	No Record	(0)
WP	Withdrew Passing	No effect on quality points.
WF	Withdrew Failing	No effect on quality points.
I	Incomplete	May become any other letter grade, except WP or WF, upon completion.

Grade reports are sent at the end of each term. Mid-term reports are issued in Terms I and II to indicate special difficulties in course work in progress. Only final term grades are permanently recorded.

Repeated Courses

A student who has earned an F in a course may repeat that course once (either at Queens or, with the prior permission of the appropriate department head and the Dean, at another accredited institution); the F will remain on the student's record in any case, but only the second grade for the course will be figured into the student's cumulative quality-point average.

In order to allow a student to demonstrate mastery of the material in a course in which she has earned a D, the college will allow the student to repeat that course once; the D will, however, remain on the student's record in that case, and only the D grade will be figured into the student's cumulative quality-point average. No additional hours credit will be awarded.

No more than two courses in the student's major field may be repeated.

No course in which a student made an F may be repeated at another institution for credit at Queens without the prior permission of the appropriate department head and the Dean.

A student may be permitted to repeat once for replacement credit a course taken for credit ten or more years previously.

All entries remain a part of the student's permanent academic record.

The *only* exception to these conditions exists when a course is listed "may be repeated for credit."

Regular tuition fees are charged for repeated courses.

Pass/No Record

Pass/No Record (P/NR) is a grading system designed to encourage students to explore new areas. Students may elect to take up to two courses a year on a P/NR basis, but may take no more than one course on a P/NR basis in any one term.

Some courses, such as Typing (Secretarial Practice 101, 102), are designated as P/NR for all students. Some specifically designated courses (for example, applied music) may not be taken P/NR. Courses selected by the student to fulfill the Distributed Requirements may be taken P/NR.

The student must indicate at registration her intention to take a course P/NR. Up to one week after the midpoint of the semester, however, she may, in consultation with the Registrar, change the P/NR basis to an A/B/C/D/F basis.

P equals a grade of C or better; NR equals a grade of D or F but differs from a D or an F in that NR is not recorded on the student's permanent academic record. Courses taken P/NR are not counted in the calculation of the student's quality-point average. Unless a student obtains permission from the Dean of the College of Arts and Sciences and the department chairman, she may not

take a course in her major or in her minor program on a P/NR basis. Students planning advanced academic work should be aware that the Pass grade may be interpreted as C by graduate institutions, and an inordinate number of such grades may be looked upon with disfavor by graduate admissions committees.

Pass/Fail

Pass/Fail (P/F) is the grading system used for internships and for other specially designated courses. P is equal to a grade of C (satisfactory work) or better; F, in this case, is interpreted as an evaluation of work that was unsatisfactory, poor, or failing. P/F differs from P/NR in that all F's become a part of the student's permanent academic record, while NR's do not.

Incompletes

The grade of Incomplete (I) is given only at the discretion of the instructor and only when unusual circumstances make it impossible for the student to complete the course work by the end of the term.

All students who have received the grade of Incomplete (I) have a specific time period within which to complete the course work. In the case of a student who is in good standing academically, a grade of I received during Term I or January Term must be changed to another letter grade by the end of the second full week of regular classes of Term II; Term II and Summer Term Incompletes must be changed to another letter grade no later than two weeks into Term I of the following academic year.

A student on academic probation who receives the grade of Incomplete (I) during Term I or Term II must complete the course work and receive a regular letter grade *before the beginning* of the following regular academic term (I or II).

A grade of I automatically becomes an F if the student fails to make up incomplete work satisfactorily. It is the student's responsibility to contact the professor and make arrangements for the work to be completed.

Examinations

Although professors evaluate student work periodically, final examinations, generally in the form of written examinations, are given in all courses at the end of each term. Final written examinations are generally between two and three hours long.

The office of the Registrar publishes a schedule for final examinations. The first day of the examination period is designated Reading Day, on which no classes may be held and no examinations may be given, thus providing students an opportunity to prepare for examinations. Permission to change an examination schedule or to make up an examination must be granted by the Dean of the College of Arts and Sciences.

Courses Taken at Other Institutions

Ordinarily, a Queens student may take courses at another accredited institution for credit at Queens, provided that these courses are equivalent or supplemental to those offered at Queens. In order to receive this credit, she must, however, secure the *prior* permission of the appropriate department and division heads and the Dean; she must make a grade of C or higher on each course for which she would receive credit; and she must have the other institution send an official record of her work to the Queens College Registrar. The student's quality-point average at Queens is not affected by course credit earned at other institutions.

Student Class Status

Students pursuing a degree program and carrying the normal term load (12 to 16 hours) are assigned class status according to the number of credit hours earned.

Class Status	*Credit Hours*
Freshman	0-29
Sophomore	30-59
Junior	60-89
Senior	90 or more

Student Classifications

Regular Student classification is for all degree candidates.

A *Special Student* is one who is admitted with non-degree status and who may enroll for a cumulative total of 15 credit hours. After completing 15 credit hours, a special student must apply for regular admission or receive special permission to continue; however, a special student with a bachelor's degree may take unlimited credits as a special student. Special students must comply with all college regulations.

A *Transient* or *Contract* student is one from another college who is taking courses at Queens, but who is a degree candidate at the other institution.

A *Continuing Education* student is one who is enrolled only in non-credit programs in the Queens Institute for Lifelong Learning.

A *Consortium Student* is one who is enrolled as a full-time student at Queens College but who has been granted permission to take a course or courses at one of the other ten colleges in the Charlotte Area Educational Consortium. Queens students, if qualified, may enroll at one of the other colleges in any course not offered at Queens and receive full credit toward the Queens degree without the payment of additional fees. Arrangements must be made through the Registrar's office. Consortium arrangements do not apply to summer sessions.

Student Qualifications

The faculty of Queens College determines academic standards which are administered by its Student Qualifications Committee. This committee reviews each case of academic difficulty. A student is automatically on academic probation if her cumulative quality-point average is below the following level for class standing.

Class Status	*Credit Hours*	*Minimum Cumulative Quality-Point Average*
Freshmen	0-14	1.500
	15-29	1.800
Sophomores	30-44	1.800
	45-59	1.900
Juniors	60-74	1.900
	75-89	2.000
Seniors	90 or more	2.000

When a student fails to make a quality-point average according to these guidelines, the Student Qualifications Committee imposes various stipulations to encourage the student to meet the minimum standards. These stipulations are sent in writing to the student and to parents or guardians. If the student does not meet the stipulations, she will be subject to dismissal from the college.

A student on academic probation who receives the grade of Incomplete (I) during Term I or Term II must complete the course work and receive a regular letter grade *before the beginning* of the following regular academic term (I or II).

A student on academic probation may petition the Student Qualifications Committee for exception from probation if she has achieved a QPA of 2.500 or better for the previous Term I or II.

The records of part-time students will be reviewed for probationary considerations after 9 semester

hours of work have been completed at Queens College and thereafter according to the above policy.

The student who does not show improvement and fails to meet the college's scholastic standards may be asked to withdraw from the college. All decisions regarding dismissal may be appealed to the president of the college.

The readmission policy for a student who has been required to withdraw from Queens for academic failure is as follows: the student must undertake at least one semester's study (9 to 12 hours, taken concurrently) at another accredited institution and achieve a QPA of at least 2.000 on approved courses; only then will the college consider the student's application for readmission.

Eligibility to Represent the College

Students on academic probation or students on social probation for six weeks or longer, or students who are suspended from a class or from the College are not eligible to represent the College in off-campus extracurricular activities, to hold campus office, or to run for campus office until the probation or sanction is lifted.

Dean's List

Degree candidates who achieve a term average of 3.500 or better in at least 12 hours of graded work (not including a grade of P in the 12 hours) for the term are named to the Dean's List. Students with Incompletes in courses will not be considered.

Registration

Registration is held at the beginning of each semester. At this time, students enroll for courses, have identification cards made, purchase meal tickets and parking stickers, and make financial arrangements with the Business Office. Students are not considered registered unless tuition and fees for the semester have been paid or arrangements for payment have been made.

Toward the end of each semester there is a pre-registration period during which a student, in consultation with her adviser, plans the schedule of courses she intends to take during the following semester.

Academic Advising

It is the student's responsibility to schedule advising appointments with her academic adviser as often as necessary in order to plan course schedules for each term and to discuss current academic questions and problems. The adviser is to be used as a resource and a guide in planning and meeting all graduation requirements.

Drop/Add

Courses may not be added or dropped on Registration Day. The Drop/Add process takes place during the first calendar week of classes at the beginning of each semester. To drop or add a course, the student obtains a form in the Registrar's office and secures her adviser's signature to make the change(s). (Course instructors do not sign Drop/Add forms.) The form is then returned to the Registrar's office, not later than 5 p.m. on the last day of the first calendar week of classes. There is no charge for Drop/Add, and nothing will appear on permanent records if procedure is followed.

Withdrawal from a Course

Withdrawing from a course is a different process from that of dropping a course (described above). Once the Drop/Add period has passed, withdrawal with the grade of WP or WF is possible until the end of one calendar week after the designated mid-term point in each semester. The withdrawal form, which is obtained in the Registrar's

office, must be signed by the adviser, the instructor, the Dean of the College of Arts and Sciences, and the student, and returned to the Dean's office. All withdrawals will appear on the student's transcript.

A student who wishes to withdraw from a course may not simply stop attending the class. If she does not follow the procedures for withdrawal, she will receive an F in the course.

Auditing Courses

A regular student carrying a load of 12 to 16 credit hours and maintaining a B average may, with the consent of the Dean of the College of Arts and Sciences and the course instructor, audit a course. Audited courses receive no credit but do appear on college transcripts. Students must designate audited courses at registration. Drop/Add and Withdrawal procedures apply to audited courses. Auditors are expected to attend classes regularly. With permission from the Dean of the College of Arts and Sciences, special students may audit a course. Special students must pay an auditing fee of $75.00 per credit hour.

Summer School at Queens

Queens College offers a summer program consisting of two terms held during May, June, and July. Students may choose from a listing of catalog courses or may arrange independent studies or internships. Information on summer sessions at Queens is available to Queens students during Term II in the office of the Dean of the College of Arts and Sciences and the office of the Registrar. Students at other institutions should contact the Office of Admissions.

Queens students who wish to attend summer school at other institutions must obtain from the Registrar's office a Summer School Permission Form, to be signed by the student's academic adviser, the head of the department under which the course to be taken elsewhere fall, and the Dean. Approved summer courses taken at other accredited colleges and universities with the grade of C or higher may be counted toward the 122 credit hours required for graduation, provided these courses are comparable or supplemental to those offered at Queens. To receive credit, the student must request that her summer school transcript be sent to the Queens College Registrar. Only the credit hours and quality points earned at Queens are counted in calculating a student's quality point average for graduation.

Attendance Policies

As a general policy, the college expects students to attend all class sessions. Specific attendance policies are set for each course by the individual faculty member and announced at the beginning of each semester. If the policy is not announced at the beginning of the semester, the student should make a point of asking about the policy at that time. Instructors may penalize students for not attending class. The Infirmary, Dean's office, or other offices in the college do not excuse absences; they merely notify instructors of reasons for absences.

A resident student should visit the Infirmary when she is ill. If she is admitted to or treated in the Infirmary, her name will then be put on the Infirmary list, which will be included in the Absence Report prepared weekly by the Office of the Dean, College of Arts and Sciences. A commuting student (or her parent, spouse, or physician) should call the Dean's office when she misses class(es) due to illness. Her name will also be included in the Absence Report. As indicated above, this report is a compilation of reasons for absences; it is prepared

for the information of the faculty and does not represent an official excuse of any absence. It is left to the individual instructor to decide whether or not to excuse an absence. It is the student's responsibility to know the instructor's attendance policy and her standing in the class with regard to attendance.

Internships

Queens College provides internships as useful and desirable educational experiences for its students. Internships are planned and supervised out-of-class work experiences which use skills and theories learned in classroom settings.

To be eligible for internships, students should have the academic preparation necessary as a basis for such experience. Generally, internships are restricted to upperclassmen; however, freshmen and sophomores with unusual backgrounds or strong motivation for such work experiences are not excluded from participation.

Guidelines for internships, available in the office of the Dean of the College of Arts and Sciences, describe qualifications and procedures for registering. The student and her adviser are responsible for following these guidelines.

All internship proposals must be submitted to the Dean of the College of Arts and Sciences no later than the end of the second week of the term in the case of Term I or II, and before the beginning of the term in the case of January or summer terms.

The student and her adviser plan an internship using as resources the Career Center and faculty internship advisers. The adviser reports a grade for the internship and serves as a contact person on campus for the intern and the off-campus project supervisor. All internships are graded on the Pass/Fail basis.

Normally, no more than 12 hours of internship credit shall be counted toward the 122 hours required for each degree.

Exploratory Internships

The exploratory internship enables a student to gain knowledge in an area in which she may have an interest and to explore areas in which she may wish to develop a career. The student may earn a maximum of 6 hours' credit toward graduation requirements through exploratory internships. Summer job experience cannot be considered for credit.

Professional Internships

The professional internships are listed as catalog courses and encompass field placement courses, practica, internships within requirements of a major, and student teaching programs. Professional internships are restricted to upperclassmen, although exceptions may be made under unusual conditions. These internships are an integral part of the academic program and are limited only by the requirements of a given major as described in the catalog. To register for a professional internship, the student must make specific arrangements with the faculty adviser, the appropriate professor, and the division chairman.

Independent Studies/ Directed Readings

A mature, academically sound student may, under the direction of a professor and with the approval of her adviser, undertake directed readings or an independent study of a topic of interest to her. This study may take one of several forms, such as a project, individual research, or directed readings. Students who wish to pursue these options should consult the *Bulletin* for catalog listings of independent studies and directed readings in the subject

area. After obtaining approval from her adviser, the appropriate instructor, the division chairman, and the Dean, a student may register for a catalog-listed independent study or directed readings course just as for any other course.

Independent studies and directed readings courses require special forms which are available in the office of the Dean of the College of Arts and Sciences. The student must submit her proposal for the independent study or directed readings to the Dean of the College of Arts and Sciences no later than the end of the second week of the term in the case of Term I or II, and before the beginning of the term in the case of January or summer terms.

Withdrawal from the College

Any student who plans to withdraw from the college before the end of the term must notify the Dean of the College of Arts and Sciences in order to remain in good standing and have grades recorded as WP or WF. If the student withdraws before the end of the term without giving notification to the Dean, all grades are recorded as F's.

The student who wishes to withdraw must first visit the office of the Dean of the College of Arts and Sciences to set up an appointment for an exit interview. This interview may be with the Dean of Student Affairs, the Dean of College of Arts and Sciences, or a person designated by either dean. Once the student has had her exit interview, she signs the Withdrawal from the College form. The student then visits the Business Office, Financial Aid Office, and Students Affairs Office for clearance and signatures regarding financial matters. The official date of withdrawal is that by which all required signatures are obtained.

If a student simply stops attending all classes and does not notify the Dean of intention to withdraw, the college does not regard the student as having officially withdrawn.

In the event that the student has been absent for reasons of illness and, therefore, is considered unable to complete the process at the actual time of withdrawal, a date of signature is determined by the Dean of the College of Arts and Sciences, the student, and an appropriate representative of the Business Office.

The college reserves the right to require at any time the withdrawal of a student whose conduct or academic work is not considered satisfactory.

For information regarding the financial aspects of withdrawal from the college, please consult the section on Costs.

Records of Progress

Records of progress are kept by this institution on veteran and non-veteran students. Progress records are furnished the students, veterans and non-veterans alike, at the end of each scheduled school term.

Courses of Instruction

Course Listings

Course listings give general information concerning each area of study and the requirements for major programs in each discipline. These requirements should be carefully noted by students when deciding on a major.

Many of the courses in the sections beginning on page 50 will be listed in the class schedule which is distributed prior to each term.

Course Numbers

In general, courses numbered 100-299 are primarily for freshmen and sophomores; those numbered 300-499 are primarily for juniors and seniors. In specific cases, however, the individual student's ability and background rather than her class standing will determine the appropriate level of work.

Double numbers separated by a comma (e.g. 300, 302) indicate that the completion of both courses forms a desirable unit. Occasionally the first course is a prerequisite to the second.

Course Changes

Queens College reserves the right to change the course offerings and instructors indicated in this catalog without prior notice to persons who may thereby be affected. Every effort is made to help a student affected by a course change by providing the opportunity for an independent study or some other suitable arrangement.

Division of Business Administration and Economics

Micheal B. McCormick, *Chairman*
Associate Professor of Business Administration

Ronald J. Basini
Associate Professor of Business Administration

Claire V. Brooks
Assistant Professor of Accounting

Robert L. Finley
Associate Professor of Business Administration and Economics

James W. Foster, Jr.
Assistant Professor of Accounting and Business Administration

William B. Ford
Assistant Professor of Business Administration and Economics

Randall R. Kincaid
Professor of Economics

Terrence H. Scout
Visiting Assistant Professor of Business Administration

Sarah M. West
Assistant Professor of Secretarial Practice

Karen J. Zapata
Assistant Professor of Accounting and Business Administration

The Division of Business Administration and Economics provides the broad education and understanding essential for responsible administrative, research, and technical careers in business and government. To insure such an education for its students, the division requires that undergraduate majors take over 50 percent of their work outside the division. Within the division, professional courses treat subjects affecting firms and organizations and their responsibilities to the owners, employees, customers, and society in general.

Business Administration

Courses offered in the Department of Business Administration provide for the study of principles which govern business practice and procedures.

Careers

A major in business administration prepa the student for a career in banking, commerce, industry, and government; and graduate study in accounting, finance, management, marketing, or related profes sional fields.

Bachelor of Arts (B.A.) Degree

The B.A. degree is offered primarily for (a) those students who desire to double major Queens, (b) transfer students who have completed a significant portion of their undergraduate program elsewhere, or (c) individuals holding a baccalaureate degre who desire a second baccalaureate degree with a business administration major.

To earn the B.A. degree with a major in bu ness administration, a student must take a least 36 credit hours in business administr tion courses, 18 hours of which must be up division work on this campus.

Requirements for the B.A. (Business Admi istration Major): Computer Science 101; Mathematics 101 or 105 or 113, and 206; Economics 203 and 204; Business Adminis tration 207, 208, 305, 320, 321, 322, 324, 3 340, 360, 421, and 485.

Bachelor of Business Admi istration (B.B.A.) Degree

To earn the B.B.A. degree, a student must take at least 51 credit hours in business administration and economics courses, 24 credit hours of which must be upper divisio work on this campus, and (b) take at least credit hours of courses other than business administration and economics.

Bachelor of Business Administration degre candidates may major in either business administration or accounting by formally declaring business administration or accounting as their major, preferably in the freshman year.

Business Administration Major

Requirements for the B.B.A. (Business Administration Major): Computer Science 101; Mathematics 101 or 105 or 113, and 20 Economics 203 and 204; Business Adminis tration 207, 208, 305, 320, 321, 322, 324, 3 340, 360, 420, 421, 485, and two 300-level (above) business electives.

Business Administration Minor

A minor in business administration consist of the following courses: Economics 203 and

)4; Business Administration 207, 208, 305, 21, 340, and 360.

ccounting Major

equirements for the B.B.A. (Accounting ajor): Computer Science 101; Mathematics)1 or 105 or 113, and 206; Economics 203 and)4; Business Administration 207, 208, 305,)7, 308, 311, 313, 315, 316, 317, 320, 321, 22, 328, 340, 360, 421, and 485.

ccounting Minor

minor in Accounting consists of the llowing courses: Business Administration)7, 208, 307, 308, 311, and 316.

istributed Requirements nd Other Suggested ourses

ie Distributed Requirements for Area II ay be met by Mathematics 206 and one ldditional mathematics course. The require- ent for Area V may be met by Economics)3 or 204, and one of the following courses: olitical Science 101 or 201, Psychology 201, Sociology 203.

her suggested courses include Computer ience 112, 211, 305, 330, and 434; Mathe- atics 101 or 105, and 113; Psychology 201,)3, and 311; Political Science 202 and 324; ciology 203, 325, and 340.

ourse Descriptions

5 Introduction to Business

Hrs.

n introduction to each of the principal areas the business curriculum: Accounting, nance, Management, and Marketing, as ll as the role of business in American ciety and the nature of the private enter- ise system.

7 Financial Accounting I

Hrs.

n introduction to financial accounting prin- ples. Topics to be covered include recording transactions, preparation of various jour- ls, posting of ledgers, and preparation of come statements and balance sheets.

8 Financial Accounting II

Hrs.

n introduction to the theory, methods, and es of accounting information in solving siness problems. Topics include accounting r partnerships, corporations and income xes.

erequisite: Business Administration 207.

230 Researching Entrepreneurial Ventures

3 Hrs.

A study of the methods used to determine the feasibility of successfully establishing a company in a specific industry or market. Financial, marketing, organizational, competitive, governmental, and demand factors will be analyzed. Each student will prepare a feasibility study for a new venture.

231 Establishing an Entrepreneurial Venture

3 Hrs.

Focuses on business plan development for entrepreneurial ventures. Topics covered include attracting seed and growth capital from venture capitalists, investment or commercial banks, or government sources; alternative organizational forms; and legal and tax considerations. Each student will prepare a business plan for establishing a new company.

Prerequisite: Business Administration 230.

232 Managing Entrepreneurial Ventures for Growth

3 Hrs.

A study of the techniques used to manage a company which is planning for growth or which has experienced growth. The basic areas of marketing, operations, personnel, finance/accounting, and legal considerations will be analyzed with special attention given to the external market and competitive environments.

Prerequisites: Business Administration 230 and 231.

305 Business Law I

3 Hrs.

An introduction to law with an emphasis on the legal rights and duties of the individual engaged in business. Topics to be covered include contracts, sales, personal property, and bailments.

Prerequisite: Sophomore standing.

307 Intermediate Accounting I

3 Hrs.

A study of financial accounting theory along with generally accepted accounting principles. Topics include special problems of presentation in regard to cash, receivables, inventories, plant, and equipment.

Prerequisites: Business Administration 207 and 208.

308 Intermediate Accounting II

3 Hrs.

A continuation of the study of the financial accounting theory along with generally accepted accounting principles. Topics include special problems of presentation in regard to liabilities, leases, pensions, equity, income taxes, earnings per share, and changing prices.

Prerequisite: Business Administration 307.

311 Cost Accounting

3 Hrs.

A study of cost accounting systems including problems of cost determination. The course will emphasize the development of techniques for use in managerial decision making such as standard costs and budgeting. Other topics include cost-benefit analysis, break-even analysis, and capital budgeting.

Prerequisites: Business Administration 207 and 208.

313 Auditing

3 Hrs.

A study of auditing standards as they relate to internal, external, and public sector auditing. Topics to be covered include auditing theory and ethics, responsibilities and legal liability, audit evidence, audit method, and the audit report.

Prerequisites: Business Administration 207 and 208.

315 Business Law II

3 Hrs.

A continuation of the study of law as it impacts the individual engaged in business. Topics include agency, partnerships, corporations, real property, and government regulation of business.

Prerequisite: Business Administration 305.

316 Federal Taxation

3 Hrs.

A comprehensive study of the federal tax system. Topics include income, deductions, credits, and exclusions.

Prerequisites: Business Adminstration 207 and 208.

317 Advanced Accounting

3 Hrs.

An advanced study of financial accounting theory and application. Topics include external reporting, consolidations, partnerships, governmental accounting, and fiduciary accounting.

Prerequisite: Business Administration 308

320 Business Ethics

3 Hrs.

Analysis of business policies and practices with respect to their social impact; pattern of governmental regulations; political activities of trade associations and other special-interest groups; the relationship between public policy and the growth of corporate enterprise; and the social responsibilities o business management.

321 Production/Operations Managemen

3 Hrs.

The management process applied to the design and operation of a production syste with production viewed as a function of the business rather than strictly a manufacturing activity. Topics include the planning organizing, and controlling functions of management; forecasting, facility location and layout; job design and scheduling; quality control and inventory control.

322 Quantitative Methods with Compute Applications

3 Hrs.

An introduction to practical quantitative techniques that can be successfully applied management problems. Techniques covere include decision trees, linear programming inventory models, simulation, and network models. While most of these techniques are available in various computer software pac ages and the computer will be used to some degree, the emphasis in this course is on developing a basic understanding of the concepts and techniques themselves.

Prerequisites: Mathematics 206, Computer Science 101 or permission of the instructor.

NOTE: Students may take this course as Computer Science 322.

324 Report Formulation and Presentatio

3 Hrs.

Basic techniques of business research; repo preparation and presentation, both written and oral. Emphasis on organization, clarity brevity, style, and use of visual aids.

326 Systems Analysis, Design, and Impl mentation

3 Hrs.

Developing systems to meet the needs of an organization, training mangers in design capabilities and limitations of information

stems, beginning training for professional stems analysts, and providing techniques f facilitating the implementation process.

rerequisite: Computer Science 101, or rmission of the instructor.

)TE: Students may take this course as mputer Science 326.

3 Information Processing Systems for nagement

3 Hrs.

his course provides students with a basic derstanding of information processing stems for management. The primary focus the course is on the development and ministration of information systems and on mputer applications, with only a brief over- w of hardware, software, peripherals and mmunications.

)TE: Students may elect to take both Busi- ss Administration/Computer Science 326, stems Analysis, Design and Implementa- n, and Business Administration/Computer ence 434, Management Information stems, in lieu of Business Administration 3, Information Processing Systems for nagement. Students who have taken 326 d 434 may not take 328 for credit.

3 Personnel Administration

3 Hrs.

study of the personnel function in the orga- ation. Topics covered include job design, ffing, performance appraisal, training and velopment, compensation, and collective gaining. Current topics in the law (OSHA, r Employment Regulations, etc.) which ect the personnel function are considered.

rerequisite: Business Administration 321.

3 Complex Organizations

3 Hrs.

alysis of the nature and types of complex anizations and their significance in dern life and societies. Designed to quaint the student with the concepts, theo- s, and research methods appropriate to anizational sociology. Particular attention iven to the consequences of differential uctures for human behavior.

)TE: Students may take this course as iology 332.

3 Principles of Management

3 Hrs.

asic survey of management theory with phasis on the functional and task require- nts of management, and behavioral siderations. Specific topics include the planning, organizing, and controlling functions of management; contemporary models of organizational design; motivation and performance; and group behavior and influence processes.

340 Marketing

3 Hrs.

A study of the interrelationship between marketing functions and the other primary functions of firms or organizations. An analytical survey is made of the problems of product planning, pricing, promotion, channels of distribution, and legislation affecting marketing activities as related to the satisfaction of individual consumer and societal wants and needs.

351 Consumer Behavior

3 Hrs.

An overall view of some of the basic perspectives of consumer behavior. An interdisciplinary approach will be stressed including the fields of economics, psychology, sociology, and anthropology, as related to marketing. Emphasis is placed on the fundamental processes of motivation, perception, and learning, as well as analysis of individual and group influences as related to the marketing of goods and services.

Prerequisite: Business Administration 340.

353 Promotion Management

3 Hrs.

A study of the promotion activities of personal selling, advertising, public relations/ publicity, and sales promotion as part of overall marketing strategies and budgets.

Prerequisite: Business Administration 340.

360 Corporate Finance

3 Hrs.

Introduction to basic concepts, principles, and analytical techniques of financial management. Emphasis on planning and managing assets. Topics include formulating financial objectives, short-term financial analysis, financial forecasting and planning, current asset management, elementary capital budgeting and cost of capital, the nature of long-term sources of funds, analysis of risks in financial decisions involving alternative investment options, mergers and acquisitions, problems in valuation, dividend policy, financial leverage, and determination of optimal capital structure.

Prerequisites: Business Administration 208, Economics 204, and Mathematics 206.

372 Personal Financial Management

3 Hrs.

A study of the management of personal and family affairs. Includes income and expenditure planning, credit and borrowing, personal savings, taxes, insurance, social security, investing, and retirement and estate planning.

420 Comparative International Business Practices

3 Hrs.

Survey and analysis of similarities and differences in management and business practices in selected countries drawn from diverse parts of the world. Evaluation of socio-economic, political, legal, educational, and cultural factors on managerial decision making and business practices in specific environments. Some use of case analysis.

Prerequisites: Economics 204, Business Administration 321 and 340.

421 Organizational Behavior

3 Hrs.

An examination of the behavioral aspects of organizations within our society. Specific topics include the interrelationships between the individual, informal and formal groups; group formation, cohesiveness, conformity, norms; interpersonal communications; conflict; authority, power and influence; leadership, motivation and performance.

Prerequisite: Business Administration 321.

432 The Entrepreneurial Enterprise

3 Hrs.

A study of the characteristics which distinguish an entrepreneurial enterprise from the concepts of the small business and the large firm. Present and past case histories will be used to examine the risks and opportunities facing the entrepreneurial firm. The methods used to determine the feasibility of successfully establishing a company, and for developing a business plan for entrepreneurial ventures will be studied.

Prerequisites: Business Administration 321, 340, and 360, or permission of the instructor.

434 Management Information Systems

3 Hrs.

File organization and security with implementation in an appropriate language, database management systems, management use of computers for data processing, planning, and decision making.

Prerequisite: Business Administration 326.

NOTE: Students may take this course as Computer Science 434.

452 Marketing Management

3 Hrs.

A study of the marketing strategies used by management under a variety of circumstances and within a variety of business an organizational settings. The case analysis method is utilized.

Prerequisite: Business Administration 340.

453 Marketing Research

3 Hrs.

An introduction to the research and method used in the marketing process. Areas given emphasis include sources of market data, sampling, surveys, interpretation of data, and the relationship of market research to t policies and functions of a business.

Prerequisite: Business Administration 340.

454 International Trade

3 Hrs.

A study of international payments, international economic theory, contemporary economic nationalism, international investment and currency problems, and the commercial policies of foreign countries.

Prerequisites: Economics 203 and 204.

NOTE: Students may take this course as Economics 454.

470 Principles of Investment

3 Hrs.

A study of the economic and investment env ronment as it relates to security investment decisions. Introduction to the concepts and techniques relevant to the formulation of investment objectives, strategies and policie for individual and institutional investors. A elementary treatment of portfolio theory an the capital asset pricing model.

Prerequisite: Business 360.

472 Seminar in Financial Management

3 Hrs.

In-depth treatment of advanced problems in managerial finance. Topics include working capital management, capital budgeting, cost of capital, valuation, dividend policy, and long-term financial management. Extensive use of cases.

Prerequisite: Business Administration 360.

485 Business Policy

3 Hrs.

Designed to develop analytical skills in strategy formulation and implementation,

d an integrated view of business operations. Provides a basic grasp of policy problems in a variety of business and governmental settings through the use of case studies.

Prerequisites: Economics 203 and 204; Business Administration 207, 208, 305, 320, 321, 322, 324, 326, 340, 360, 420 and 421, or permission of the instructor.

490 Business Professional Internship

3 Hrs.

Students are placed with private or governmental organizations where they receive on-the-job work experience.

Prerequisites: Economics 203 and 204; Business Administration 207, 208, 305, 321, 340, 350, and consent of the instructor.

492 Current Topics

3 Hrs.

Course designed to investigate and/or evaluate current topics or specialized areas of business. Course topic is to be announced the semester preceding the offering.

Prerequisite: To be designated for each specific course offered.

495 Independent Research/Study

1 to 3 Hrs.

A program of directed readings or a research project. Requires approval of the supervising professor, the division chairman, and the appropriate dean. Open to senior business majors with a 3.000 QPA in the Business Major.

Economics

Courses offered in the Department of Economics provide for the study of the principles underlying economic systems at the national and international levels, and governing the operations of market economies at the level of the household and the firm.

Careers

Economics majors find opportunities to apply their discipline in business, banking, and government, as well as to pursue graduate studies in the field.

Major

The department offers a major in economics, leading to a Bachelor of Arts degree in economics.

Requirements for the major: Mathematics 126; Computer Science 322; Economics 203, 204, 345, 350, 454, and three elective courses in economics, for a total of 30 hours.

Minor

Requirements for a minor: 18 credit hours in economics, including Economics 203 and 204, 345 and 350, and six credit hours selected from other economics courses at the 300 level or above.

Distributed Requirements

The requirement, Area V, may be met by Economics 101, 203, or 204. The department suggests that students interested in taking an economics course to satisfy a Distributed Requirement should enroll in Economics 101. Economics majors may not use economics courses to fulfill Area V Distributed Requirements.

101 Introduction to Economics

3 Hrs.

An introduction to selected contemporary economic problems and the economist's techniques for coping with them.

203 Principles of Macroeconomics

3 Hrs.

Introductory survey of aggregate economic principles; the scope and method of economics; business organizations; money and prices; national income theory; economic stabilization policies; and international trade.

204 Principles of Microeconomics

3 Hrs.

Survey of economic principles dealing with specific components of the economy and their application to economic problems; basic demand and supply theory; the theory of production and income distribution; agriculture, government regulation, and labor organizations.

Prerequisite: Economics 203, or permission of the instructor.

NOTE: Students taking any economics courses beyond 101 are normally expected to take both 203 and 204.

300 Current Topics or Specialized Areas in Economics

3 Hrs.

Courses designed to investigate and/or evaluate current topics or specialized areas of economics. Course topics are announced the term preceding the offering.

Prerequisite: To be designated for each specific course offered.

345 Intermediate Microeconomic Theory

3 Hrs.

The study of resource allocation in the determination of optimum output and pricing by a firm. Emphasis includes utility and production functions and the application of microeconomic theory given various market conditions.

Prerequisite: Economics 204.

350 Intermediate Macroeconomic Theory

3 Hrs.

The study of the measurement and composition of the Gross National Product, the factors determining its size and growth, and the policy measures by which Government can influence its size, composition, and development.

Prerequisite: Economics 203.

351 Money and Credit

3 Hrs.

Study of the fundamental principles and practices of the money and credit systems of the United States:
financial institutions; commercial banking; the Federal Reserve System; monetary theories and policy.

Prerequisites: Economics 204; Business 207 and 208.

360 Mathematical Economics

3 Hrs.

The study of economic processes using the tools of the calculus to model economic phenomena.

Prerequisites: Economics 350; Mathematics 114.

410 Econometrics

3 Hrs.

Mathematical modeling of economic phenomena.

Prerequisite: Economics 360.

420 History of Economic Thought

3 Hrs.

The study of the development of economic thinking from the Renaissance to modern times, with attention to the historical background against which major economic thinkers worked and the impact of their ideas on public policy.

Prerequisites: Economics 203 and 204.

449 Directed Individual Study

1, 2, or 3 Hrs.

A program of directed readings, independent study of an approved program, or an approved project formulated by the student and approved
by the department.

454 International Trade

3 Hrs.

A study of international payments, international economic theory, contemporary economic nationalism, international investment and currency problems, and the commercial policies of foreign countries.

Prerequisites: Economics 203 and 204.

NOTE: Students may take this course as Business Administration 454.

Secretarial Practice

Queens College Secretarial Proficiency Certificate

A certificate will be awarded to those students who have completed a minimum of 30 hours with a cumulative quality-point average of 2.000. Requirements for the certificate: Secretarial Practice *101, 102, 104, 106 *221, 222, 234, 250, Business Administration 115, English 109. Every candidate for the secretarial certificate must complete at least 27 hours of her program at Queens. (*These courses may be replaced by approved electives if a proficiency examination is passed.)

101 Beginning Typing

2 Hrs.

Training in the touch system of the keyboard introduction to tabulation, letter styles, outlines, reports, and word division; speed development. This course is conducted on a Pass/No Record basis for all students enrolled.

102 Advanced Typing

2 Hrs.

Mastery of tabulations, manuscripts; accurate and attractive production of business forms, letters, statistical tables, professional and technical forms; building of typing speed to maximum of the individual's ability. This course is conducted on a Pass/No Record basis for all students enrolled.

Prerequisite: Secretarial Practice 101 or equivalent.

)4 Office Automation

Hrs.

ıtroduction to concepts and applications of ord processing and dictation systems used automated office procedures.

rerequisite: Typing 101 or equivalent.

)6 Filing Systems and Records Manage- ıent

Hrs.

he study of principles and information that romotes intelligent and sensible perfor- ıance in managing and using records in the ntemporary office.

21 Elementary Shorthand

Hrs.

evelopment of a writing knowledge of Gregg horthand to a minimum sustained note- king speed of 60 words per minute on new aterial with a 95 percent accuracy in tran- ription.

22 Advanced Shorthand

Hrs.

uilding of minimum sustained note-taking peed on new material to 100 words per minute and production of commercially acceptable transcripts.

Prerequisite: Secretarial Practice 211 or equivalent.

234 Office Administration

3 Hrs.

Correlation of all phases of secretarial work including office management and procedures.

Prerequisites: Typing and shorthand skills.

250 Secretarial Professional Internship

3 Hrs.

An office setting will be selected by the student and the program director, subject to the approval of the Business and Economics Division. The student will report to work full time for a period of three weeks. Each student will give a written report at the end of the three weeks, and the employer will be asked to give a critical evaluation.

Prerequisites: Secretarial Practice 101 or its equivalent, and a minimum of nine hours of courses required for the Queens College Secretarial Proficiency Certificate; or permission of instructor.

Division of Fine Arts

George A. Stegner, *Chairman*
Dana Professor of Music

Byron Baldwin
Lecturer in Art

Karen Brautigam
Lecturer in Art

Marbury H. Brown
Associate Professor of Art

Richard F. Crown
Associate Professor of Art

William Davis
Instructor of Music

Joseph E. Lammers
Professor Of Music

Irene Maddox
Instructor of Music

Frances Jones McClain
Assistant Professor of Music

Janis C. Nilsen
Instructor of Music

Paul Arlyn Nitsch
Artist-in-Residence

Bonnie Pomfret
Assistant Professor of Music

Robert F. Porter
Associate Professor of Art

Mary Nell Saunders
Lecturer in Music

Aleo G. Sica
Associate Professor of Music

Robert Eugene Stigall
Lecturer in Music and College Organist

Art

The Department of Visual Arts offers varied programs leading to the Bachelor of Arts degree. The curricula are designed to prepare students for graduate study, teaching, museum work, and professional careers in art and design areas. Studio experiences are balanced with courses in art history and the liberal arts to strengthen the humanistic base of the programs. The essential aim of the programs is to develop intellectual and performance abilities, and assure a sound foundation for further development of the student, or for her entry into a professional field.

Studio courses may be taken on a Pass/No Record basis.

Major

Students may earn a Bachelor of Arts degre with a major in art. There are two possible areas of concentration for the major in art:

Studio Concentration: Art 104, 111, 112, 133, 202, 203, 204, 302, five additional studio courses at the 300 level or above, and 499.

Art History Concentration: Art 111, 112, 307 328, 329, 330, 407, and 3 courses in the stud area (the following are suggested, as they d not involve prerequisites, nor do they assur studio expertise: Art 101, 104, 133, 223, 327, 380).

There are two other majors firmly based in the art cirriculum:

American Art/Museum Studies: Art 101, 111 112, 307, 308, 340, 407, and the following courses from the Program in Museums, Archives, and Historic Sites: MAHS 250, 37 two internships in MAHS 475, and Art 499.

(For more information on this major, contact the MAHS Director, Dr. Norris Preyer, or the Art Department.)

Art Education (K-12 Art Specialist Certifica Program): Art 104, 111, 112, 133, 134, 202, 203, 211, 213, 223, 300, 310, 380, 499; Educa tion 221, 310, 345, 441; Psychology 319. An exploratory internship (IDS 205) for three credit hours must be taken in the public schools during the sophomore year, preferabl during the January Term. The field experiences in Education 441, Student Teaching in Art Education, and IDS 205, Exploratory Internship, must be taken on different levels to assure experience in both elementary and secondary schools. Art 498 is recommended as an elective.

Minor

The requirements for the minor in art are as follows:

Art 104, 111, 112, 133, 202, 203 or 223, 204, and one additional course at the 300 level or above.

Sophomore Review

Sophomore review is required of all art majors. The student registers for Sophomore Review in Term II of her sophomore year or when she has completed 18 credit hours in art. This review is conducted by all members of the art faculty and aids the student in planning her junior and senior years.

Studio concentration students show 10 works in a portfolio. AA/MS students and Art History concentration students submit one 10-15 page paper to be reviewed.

The art and education faculties together review the work and situation of art education majors.

Distributed Requirements

Art 101 or any art history course will fulfill a Distributed Requirement, Area VI. The completion of the four Humanities courses (211, 212, 213, 214) also satisfies the Distributive Requirement in art, Area VI (see page 53). Art majors may not use art courses to fulfill Area VI Distributed Requirements.

Internships

Internships are an integral part of all programs within the department, and provide the student with valuable practical experience in all professional areas.

101 Introduction to Art

3 Hrs.

Designed for the student with little or no art experience who wishes to gain some understanding of fundamental concepts necessary for the visualization of an idea. Involves aspects of lecture and studio procedure. Concepts of line, value, form, structure, space, and color will be introduced through periodic slide presentations. Exploration of such media as pencil, pen and ink, charcoal, and acrylic paint. Subject matter: still-life and landscape.

104 Drawing I

3 Hrs.

Emphasis on drawing through close observation of nature, and as an expressive medium for communicating felt responses to subject matter.

Exercises in contour, gesture, modeled form, and light, using still life, landscape, and the human figure. Media to include pencil, charcoal, ink, and tempera.

Six hours studio a week.

111 Ancient to Early Renaissance Art

3 Hrs.

Survey of stylistic developments in architecture, sculpture, painting, and the minor arts of the Mediterranean and European countries from prehistoric times to approximately 1500 A.D.

112 High Renaissance Art to the Present Time

3 Hrs.

Survey of stylistic developments in architecture, sculpture, painting, and the minor arts of Europe and America from approximately 1500 to the present day.

Prerequisite: Art 111 or permission of the instructor.

133 Two-Dimensional Design

3 Hrs.

Exploration of basic elements of line, pattern, texture, in relation to surface concerns of movement, rhythm, and direction; the use of traditional and non-traditional media; various approaches to the organization and interaction of form in two-dimensional space.

Six hours studio a week.

134 Three-Dimensional Design

3 Hrs.

Exploration of basic elements of three-dimensional form and space; use of a wide variety of materials and tools; various approaches to the organization and interaction of form in three-dimensional space.

Six hours studio a week.

202 Painting I

3 Hrs.

Studies in basic structure and color, with emphasis on pictorial elements interpreted through painting media.

Six hours studio a week.

Prerequisites: Art 104, 133.

203 Sculpture I

3 Hrs.

Exploration of basic elements of three-dimensional form and space, and examination of the human form as basis for sculptural expression; special attention placed on anatomical studies, inter-relationship of body parts, proportions, and life studies. Media to include clay, wire, paper and plaster.

Six hours studio a week. Supply fee $40.

Prerequisite: Art 104.

204 Drawing II

3 Hrs.

An intermediate course based primarily on the study of the human figure, using a variety of drawing media.

Six hours studio a week. Supply Fee $25.

Prerequisite: Art 104.

211 Methods in Secondary Art Education

3 Hrs.

Exploration of art media, techniques, and teaching methods appropriate to the secondary school. Laboratory teaching situa-

tions will provide immediate experience with secondary school students.

Four hours studio a week. Supply Fee $15.

213 Methods in Art Education

3 Hrs.

Exploration of drawing, design, color, and materials and their application to problems in art for elementary school pupils.

Four hours studio a week. Supply Fee $15.

Prerequisites: Ed. 221, Ed. 310.

223 Ceramics I

3 Hrs.

Fundamentals of both hand building and throwing on the potter's wheel. Hand building techniques will include pinch, coil, and slab construction. Glaze instructions will stress the relationships between form and color.

Six hours studio a week. Supply Fee $45.

300 Principles of Art Education

3 Hrs.

Exploration of historical and contemporary approaches to art education, with classroom observation in local schools.

Prerequisites: Ed. 221, Ed. 310.

302 Painting II

3 Hrs.

Advanced study with an emphasis on the individual development and experimentation in a chosen painting medium.

Six hours studio a week.

Prerequisite: Art 202.

303 Sculpture II

3 Hrs.

Further examination of the human form as well as the geometric organization of space. Techniques to include casting, modeling, and carving.

6 hours studio a week. Supply Fee $40.

Prerequisite: Art 203.

304 Drawing III

3 Hrs.

An advanced drawing course encouraging an independent and critical attitude and approach through more extended, student-directed studies in a wide variety of media, including work in color.

Six hours studio a week.

Prerequisite: Art 204.

307 Art in the United States

3 Hrs.

Study of the architecture, sculpture, paintin and minor arts of the Colonial period throu the present, supplying courses in American social and political history.

Prerequisite: Art 111, 112, or permission of instructor.

310 Printmaking I

3 Hrs.

Exploration of the basic principles of print-making through such media as wood cuts, linoleum cuts, or serigraphy. Pictorial comp sition, sound procedure, and techniques are stressed in the program.

Six hours studio a week. Supply Fee $35.

Prerequisites: Art 104, 133.

323 Ceramics II

3 Hrs.

Further exploration of ceramic possibilities including advanced throwing techniques, larger hand construction projects as well as basic glaze formulation theory.

Six hours studio a week. Supply Fee $45.

Prerequisite: Art 223.

327 Photography

3 Hrs.

Photography used as an expressive medium and as a tool for exploring visual experience Emphasis will be on selection and treatment of subject matter. Students will learn neces-sary skills in photographic technique and be acquainted with the historical development of photography.

Six hours studio a week. Supply Fee $35.

328 Nineteenth-Century Painting

3 Hrs.

Study and analysis of painting from the time of David through the Post-Impressionists an resulting influence upon the development of art in the 20th century.

Prerequisite: Art 111, 112, or permission of th instructor.

329 Twentieth-Century Painting

3 Hrs.

Historical study of international artistic expressions of the 20th century and discus-sions of trends and aesthetics of contempo-rary art.

Prerequisite: Art 111, 112, or permission of the instructor.

330 The Age of Rembrandt

3 Hrs.

An extensive survey of painters and paintings in seventeenth-century Holland, including such figures as Frans Hals, Rembrandt, and Jan Vermeer. Focus on the development of various categories of Dutch painting: seascape, still life, landscape, group portraiture, interior scenes. Attention given to the general background of ideas and events which shaped this national art.

Prerequisite: Art 111, 112, or permission of the instructor.

355 Graphic Design I

3 Hrs.

A study of the history, forms, processes, and application of graphic communication, with emphasis upon concepts and techniques, and including the study of type indication.

Six hours studio a week. Supply Fee $35.

Prerequisites: Art 104, 133, 204.

365 Graphic Design II

3 Hrs.

Intermediate level study of graphic design concepts and techniques, continuing the development of theory and expertise begun in Graphic Design I.

Six hours studio a week. Supply Fee $35.

Prerequisite: Art 355.

375 Graphic Design III

3 Hrs.

Advanced level study of graphic design concepts and techniques including preparation and presentation of portfolio.

Six hours studio a week. Supply Fee $35.

Prerequisite: Art 365.

380 Crafts

3 Hrs.

An experience with various crafts, i.e., macrame, tie dye, enamelling, weaving. Required for K-12 art specialty teaching certificate, elective for early childhood and intermediate certification candidates.

384 Ceramic Design

3 Hrs.

Students develop a repertoire of original decorations and learn to adapt them to a variety of forms. This course includes extensive exposure to the history of ceramic forms and decoration.

Supply Fee $35.

Prerequisites: Art 134, 323.

402 Painting III

3 Hrs.

Further exploration in painting on an independent study basis.

Prerequisites: Art 202, 302.

403 Sculpture III

3 Hrs.

Advanced studies in the exploration of human and geometric forms as a means of expression. Modern trends in sculpture will be explored.

6 hours studio a week. Supply Fee $35.

Prerequisite: Art 303.

404 Illustration

3 Hrs.

Advanced class using a variety of painting, drawing, and photographic material in the design and execution of illustrations for printed matter.

Prerequisite: Art 204.

406 Special Topics in Studio Art

1, 2, or 3 Hrs.

An in-depth study of specialized areas not included in the curriculum. Topics to be announced annually.

Prerequisite: To be determined in each case according to the nature of the topic.

407 Topics in Art History

3 Hrs.

Focus on specific questions of style, traditions, and influence as they relate to the emergence and development of art in Europe and America. Topics to be announced annually.

Prerequisite: Art 111, 112, or permission of the instructor.

410 Printmaking II

3 Hrs.

Continued study in relief printing techniques and serigraphy, encouragement of independent exploration within the medium through student-directed assignments.

Six hours studio a week. Supply Fee $35.

Prerequisite: Art 310.

423 Ceramics III

3 Hrs.

A focus on advanced throwing and hand-building techniques directed toward developing a personal style of ceramic forms in either a functional or non-functional framework. Emphasis is on increased control and size of designed forms.

Six hours studio a week. Supply Fee $45.

Prerequisite: Art 323.

444 Ceramic Materials

3 Hrs.

This course covers clay materials, glaze chemistry and firing techniques. Special attention is paid to native North Carolina materials.

Supply Fee $25.

Prerequisites: Art 134, 323.

451 Independent Studio

1, 2, or 3 Hrs.

Advanced independent work in specialized area of studio art for the mature, academically advanced student.

Open to juniors and seniors with a B average in art and the approval of the department.

The course may be repeated for a total of six hours of credit.

452 Independent Study in Art History

1, 2, or 3 Hrs.

Advanced independent work in specialized area of art history for the mature, academically advanced student.

Open to juniors and seniors with a B average in art and the approval of the department.

The course may be repeated for a total of six hours of credit.

460 Sources and Concepts

3 Hrs.

A seminar course, based on discussions of the participant's studio work. Specifically an examination of concepts and sources from two perspectives: (1) from the student's personal development and experience and (2) from related readings in art history, criticism, psychology, philosophy, and other disciplines.

Prerequisite: Art 111, 112, or permission of the instructor.

498 Professional Internship

3 Hrs.

Practical experience under professional supervision outside the college in a variety of areas, such as advertising agencies, art studios, museums, galleries, community a centers, and art workshops. Required of graphic design majors, an elective for studi concentration majors, and crosslisted with MAHS 475 for AA/MS majors.

Prerequisite: Junior standing.

499 Senior Studio

1 Hr.

A final project to be worked out between adviser and student during senior year, to b presented before the art faculty prior to gra uation.

Music

The Music Department puts emphasis upo the individual purpose of each student whether she is pursuing music as a professional career, developing a special ability, studying to become a teacher, or is interest in music as a part of her liberal education. Small classes allow personal attention, and students receive private instruction under teachers who are performing artists. Arrangements can be made for study of an orchestral instrument not listed in this section. Ensemble work is stressed through participation in the musical organizations the college. The more advanced students ha many opportunities for group and solo perf mances in the city of Charlotte through loc organizations such as the Charlotte Opera Association, the Oratorio Singers, the Char lotte Symphony Orchestra, and church choirs.

Bachelor of Arts

Forty credit hours in music including Musi 100, 103, 104, 113, 114, 203, 204, 213, 214, 30 308, 407; Physics 103; at least two years of ensemble work (choir, chorus, and/or instru mental ensemble); attendance at a specified number of public recitals of students and faculty; and at least one credit hour of priva training in applied music for four terms.

Credit hours gained in courses marked with an asterisk (*) may not be counted toward t 40 hours music concentration under the B.A program in music. At least 18 of the 40 hour shall be in courses numbered 300 and above The following fields can be elected for specia emphasis under this degree: general music, applied music, history and literature, sacred music, and theory.

Bachelor of Music

Candidates are required to fulfill the same Distributed Requirements as those required of all liberal arts candidates. Also required are Music 100, 103, 104, 113, 114, 203, 204,

213, 214, 307, 308, 320 (not required for nusic therapy majors), 407; Physics 103; six o eight credit hours ensemble work (choir, horus and/or instrumental ensemble; only our hours required in music therapy); ttendance at a specified number of public ecitals of students and faculty and the ollowing:

. In Applied Music: Thirty-eight hours of nusic apportioned as follows: 21 to 24 hours n a chosen instrument, half-recital in junior ear, Music 400, Music 215, 216 (voice majors nly), 313-314 or 413-414 (piano majors only), hree to six additional hours in music ourses, and four additional hours (in four erms) in other applied music. Voice majors re required to achieve the proficiency level n the completion of the second year of study n a foreign language. At the end of the soph- more year a qualifying examination will be ive in the major applied area.

. In Music Education: Music 75, 95, 321, 21L, 322, 322L, 415, 416, and no less than 14 redit hours in a major performance area and our credit hours in a minor performance rea. (See music bulletin for musical and echnical standards in performance areas.)

. In Piano Pedagogy: 15 to 17 credit hours in iano (including Music 95); half recital; Music 313, 314, 413, 414, 417, 418; at least ine additional hours in music; Psychology 01, Education 310, and Psychology 209 or 19.

. In Sacred Music:

a) Emphasis in organ: Music 75, 95, 215, 315, 16, 317, 415, 415L, 416, 475 (3 hrs.), 15 to 17 ours in organ (including Music 400); Reli- ion 103, 205, 206, and four terms in a minor pplied area.

b) Emphasis in conducting: Music 95, 215, 15, 316, 317, 415, 415L, 416, 475 (6 hrs.), inimum of 4 terms in organ or piano, inimum of 4 terms in voice; Religion 103, 05, 206.

. In Music Therapy: Music 95, 209, 211, 321, 21L, 322, 322L, proficiencies in a principal pplied instrument (or voice), guitar, and oice, and elective hours in music to bring he total to 60 hours (Music 415 and/or 416 re strongly recommended); music therapy ourses 217, 401, 402, 409, 410, 411, 412, and 56; 20 hours of work in the Behavioral/ lealth/Natural Sciences areas, including hysics 103, Psychology 201, 209, 304, 308, nd Biology 111, 111L. The entire Music herapy program is detailed in a special ulletin.

. In Music-Business: Music 321L, 322L, 15A, 416A, either 415 or 416, 451, 457, 8 redit hours in a major applied area and 4 redit hours in a minor applied area. conomics 203, Business 207, 208, 305, 321, 40, and 360. Computer Science 101, sychology 201 and specific course work in distributed requirements as outlined in a special bulletin on Music-Business.

Minor

The following courses totaling 24 credit hours are required for a minor in the field of music: Music 100 plus three additional hours chosen from Music 307, 308, or 407; Music 103, 104, 113, 114; four credit hours in applied music and/or ensemble; six credit hours of music electives.

Distributed Requirements

Distributed Requirements, Area VI, can be satisfied by Music 100 or 207. Music majors may not use music courses to fulfill Area VI Distributed Requirements. Music education and music therapy majors may fulfill Area VI requirements by using music courses only.

100 Introduction to Music

3 Hrs.

Study of the basic materials of music, survey of the important composers, and examination of selected masterpieces with reference to cultural background; technical knowledge of music not necessary for enrollment.

103 Beginning Theory and Composition I

3 Hrs.

Fundamentals of notation, tonality, scales, and modes, interval and triadic structure. Elementary characteristics of melodic form. Four-part writing in a homophonic style using triadic structures. Analysis of chorale style involving triads, seventh chords, modulation, nonharmonic tones.

104 Beginning Theory and Composition II

3 Hrs.

Part writing in a homophonic style using triadic structures, seventh chords, nonharmonic tones, modulation, secondary chords, and other chromatic harmonies. Introduction to and analysis of smaller forms.

Prerequisite: Music 103.

113, 114 Elementary Sight-singing and Ear-Training

1 Hr., 1 Hr.

Study and application of techniques of music reading and identification of sound. Grading is Pass/No Record for all students enrolled. Course is completed at any time during the term when proficiency has been achieved.

Prerequisite to Music 114: Music 113.

203 Intermediate Theory and Composition I

3 Hrs.

Two- and three-voiced writing in the contrapuntal and harmonic style. Study of basic

contrapuntal forms. Further study and review of nondominant seventh chords and chromatic harmony. Analysis and written exercises.

Prerequisite: Music 104.

204 Intermediate Theory and Composition II

3 Hrs.

A study of basic homophonic forms. Introduction to compositional techniques of the 20th century and possibilities of melodic, harmonic, and tonal expansion. Analysis and written exercises.

Prerequisite: Music 203.

207 Music in America

3 Hrs.

A survey of music and musical practices in the United States from colonial times to the present, with particular emphasis on those inherent qualities which have permeated America's serious and popular music over the past three centuries. No musical background necessary.

208 Piano Technology

3 Hrs.

An introductory study of piano technology with special emphasis on the practical application of tuning, elementary repair and maintenance.

Admission of non-music majors by permission of instructor.

209 Recreational Music

3 Hrs.

Materials, methods, and repertoire for music in leisure-time activities. Folk and popular music, accompanying, and performance skills are emphasized. To be taken after proficiencies in piano, voice, and guitar have been demonstrated.

211 Music Leadership

3 Hrs.

Group leadership skills, functional conducting and arranging of folk and popular music, and non-traditional ensembles are emphasized. Weekly group sessions with handicapped persons in community agencies are required.

Prerequisite: Music 209.

213, 214 Intermediate Sight-singing and Ear-Training

1 Hr., 1 Hr.

Study and application of techniques of music reading and identification of sound. Audition required. Grading is Pass/No Record for all students enrolled. Course is completed at a time during the term when proficiency has been achieved.

Prerequisite for Music 213: Music 114.

Prerequisite for Music 214: Music 213.

215 Diction for Singers (English, Latin, and Italian)

1 Hr.

Two 50-minute periods weekly in which students are instructed in use of the Interna tional Phonetic Alphabet as well as the correct pronunciation of the English, Latin, and Italian languages in relation to singing

Prerequisite: Previous vocal training or consent of instructor.

216 Diction for Singers (French and German)

1 Hr.

Two 50-minute periods weekly in which students are instructed in the correct pronu ciation of the French and German language in relation to singing.

Prerequisite: Music 215.

217 Introduction to Music Therapy

2 Hrs.

An overview of the field of music therapy is presented, including theoretical bases, appli cation of methods and materials in music therapy, a model for data-based treatment, and observation of handicapped persons. To be taken in the freshman or sophomore year Open to all students.

230 Music Methods for Elementary Teachers

3 Hrs.

Materials for and methods of teaching musi in the elementary school with emphasis on techniques of teaching music fundamentals, supervising performing activities, and helping the elementary child to become an intelligent listener.

Prerequisite: Music 100 and some basic knowledge of the fundamentals of music theory and elementary piano playing demon strated on examination, or by one term of private piano study.

307 Music From the Ancient Greeks Through the Baroque Era

3 Hrs.

Study of the broad aspects of music in Western civilization from approximately 500

.C. through the Baroque era; emphasis on epresentative composers and forms.

rerequisite: Music 100

08 Music in the Classical and Romantic ras

Hrs.

tudy of the newly perfected forms of orches- al, chamber, and keyboard music as found 1 the works of Haydn, Mozart, and the arlier Beethoven; and of the progression of ıe romantic element in music of the 19th entury and composers involved.

rerequisite: Music 100.

13, 314 Elementary Piano Pedogogy and laterials

Hrs., 3 Hrs.

opics in methods, piano-readiness, musi- anship, theory, technique, and interpreta- on as they pertain to the first four years ano study; extensive survey and evaluation pedagogical materials. Observation of ano teachers and supervised student aching in piano at the elementary level.

rerequisite: Music 95 or permission of structor.

5 Hymnology and Choral Literature

Hrs.

ıe study of the hymn and hymn writers. ıe poetic and metrical form of the hymn. ıe philosophy and use of the hymn in orship. An historical and stylistic survey of oral literature for use in the church.

6 Church Liturgies and Music

Hrs.

ackground and review of the liturgies and usic of all branches of the Christian church. ackground begins with Hebrews, and study ntinues with the Greek, Roman, Anglican, utheran, and Reformed faiths.

7 The Organ in Church Service

Hrs.

struction in church service playing, with mphasis in repertoire, hymn playing, choir ccompaniment, modulation, improvisation d discussion of electronic organs in use lay.

9 Study of a Composer

Hrs.

ch term that this course is offered one mposer will be selected for an in-depth amination of his life, works, style, and influence on his contemporaries and followers.

Prerequisite: Music 100. May be taken more than once with different composers studied.

320 Seminar in Applied Analysis

3 Hrs.

Independent study and analysis of compositional techniques and formal styles of compositions studied in music literature and applied music classes. Class seminar meetings.

Prerequisite: Music 204.

321 Methods for Public School Music Teachers I

2 Hrs.

Materials, theories, and techniques involved in teaching of all areas of music in the elementary school. Introduction to materials, theories and techniques involved in teaching instrumental music in the elementary and junior high schools; observations of local school groups. Class meets three 50-minute sessions per week.

Music 321L is to be taken concurrently.

321L Music Education String Laboratory

1 Hr.

Two weekly sessions of 50 minutes each, in which music education students are taught techniques of playing and teaching string instruments. Should be taken concurrently with Music 321. Music-Business majors excepted.

322 Methods for Public School Music Teachers II

2 Hrs.

Continuation of the study of instrumental music in the public schools with emphasis on the high school; materials, theories and techniques involved in teaching choral music in junior and senior high school; observations of local school groups. Class meets three 50-minute periods per week.

Music 322L is to be taken concurrently.

322L Music Education Wind and Percussion Lab

1 Hr.

Two weekly sessions of 50 minutes each, in which music education students are taught techniques of playing and teaching woodwind, brass, and percussion instruments. Should be taken concurrently with Music 322. Music-Business majors excepted.

400 Senior Recital

1 Hr.

The preparation and performance of a full public solo recital in the major instrument. Grading is Pass/No Record for all students enrolled.

401 Psychology of Music I

3 Hrs.

Music preference and ability are studied, along with physiological, cognitive, and affective responses to music.

Prerequisites: Psychology 201 and Physics 103. To be taken in junior or senior year. Open to all students.

402 Psychology of Music II

3 Hrs.

Observation systems, measurements and testing methods, and research and statistical methods relating to musical behavior are studied.

Prerequisite: Music 401.

407 Music Literature of the Twentieth Century

3 Hrs.

Study of the development of music during the 20th century beginning with the works of Debussy and Mahler; aspects, means of expression, and present day tendencies examined and discussed through the use of contemporary masterpieces.

Prerequisite: Music 100.

408 Composition

3 Hrs.

Creative expression in various musical media based on a study of traditional and 20th century forms and techniques of composition; suitable compositions performed in workshop recitals. Admission by permission of the instructor.

409 Music in Therapy I

3 Hrs.

The theoretical, scientific, and clinical aspects of music in therapy are reviewed in relation to the developmental disabilities, mental health and illness and physical disabilities. Behavioral objectives, treatment plans, documentation and assessment procedures, and professional communications skills are emphasized. Must be taken concurrently with Music 411. Open to Music Therapy juniors and seniors.

410 Music in Therapy II

3 Hrs.

Continuation of Music in Therapy I, applie to the following treatment populations: ge trics, behavior disorders, learning disabili- ties, disadvantaged conditions, delinquenc and corrections, and substance abuse. Mus be taken concurrently with Music 412.

Prerequisite: Music 409.

411 Music Therapy Practicum I

1 Hr.

Must be taken concurrently with Music 40 supervised clinical music therapy practicu

412 Music Therapy Practicum II

1 Hr.

Must be taken concurrently with Music 41

413, 414 Advanced Piano Pedagogy and Literature

2 Hrs., 2 Hrs.

For use in teaching the more advanced student; comprehensive survey of the litera ture of the piano, with discussion of musici ship; technique, theory, and interpretation Students concentrating in piano pedagogy should take Music 417, 418 concurrently.

415 Choral Conducting

2 Hrs.

Basic conducting techniques applied to producing choral music.

Prerequisite: At least one year of choir exp ence and Music 204 or permission of the instructor.

415A Choral Arranging

1 Hr.

Arranging of music for choral performance

Prerequisite: At least one year of choir exp ence and Music 204 or permission of the instructor.

415L Conducting Lab

1 Hr.

Individual attention is given to each student's technical development in conducting. The study of the score will be emphasized from the director's standpoint. Primarily for choral conducting majors.

416 Instrumental Conducting

2 Hrs.

Techniques of score reading and orchestral conducting as developed from a study and

derstanding of fundamentals of orchestra-
n; laboratory experience in conducting.

erequisite: Music 204 or permission of the
structor.

6A Instrumental Arranging

Hr.

ranging of music for instrumental perfor-
ance.

erequisites: Music 204, 321L, and 322L or
rmission of instructor.

7, 418 Supervised Student Teaching Piano

Hr., 1 Hr.,

bservation of piano teachers and supervised
dent teaching in piano at the elementary
vel.

erequisites: Music 313, 314.

0 Advanced Studies in Music

Hrs.

udents who have displayed unusual
erest and scholarship in some specific
ase of music and have been approved by
e faculty in music may pursue this interest
der the guidance of an appointed faculty
mber.

1 Music Business Internship

Hrs.

signment to a music organization and/or
rporation for on-the-job experience.
nited to junior or senior music-business
jors. May be repeated once.

5 Music Therapy Professional Internship

Hrs. minimum

ix-month continuous full-time affiliation
th an approved clinical facility which
llows all course work. The intern will
rform assigned music therapy duties under
e supervision of an experienced registered
usic therapist. Open to music therapy
jors who have completed all course work.
rading is Pass/Fail for all students enrolled.

7 Music Management Seminar

2 Hrs.

This course meets for two hours, one evening
per week with guest lecturers on facets of the
music industry (e.g., copyright laws, retail
and wholesale marketing, arts management,
publicity, advertising, instrument mainte-
nance, piano tuning, radio and TV, funda-
mentals of sound recording, fund raising,
etc.).

Prerequisite: Senior level standing.

475 Sacred Music Professional Internship

3 Hrs.

Working in local churches to develop a consistent philosophical, theoretical and practical approach to music in worship. Grading is Pass/Fail for all students enrolled.

Prerequisite: Music 316.

Applied Music

170, 180 Applied Music (For No Credit) For full-time college students only. One half-hour private lesson in piano, organ, strings, or voice. Attendance at lessons and satisfactory work are expected at all times. See fee schedule in section on Costs.

Private Instruction

Piano, organ, strings, voice, harp, guitar, oboe, or other instrument. The general aim of private instruction is development of all phases of performance: technique, style, musicianship, interpretation, and repertoire. Assignments to instructors are made by the chairman of the department, and students usually remain with the same instructor throughout the course of study. Students registered for two or three credits per term receive 60 minutes of individual instruction and a one-hour weekly group repertoire or workshop session; students registered for one credit per term receive 30 minutes of individual instruction and a one-hour weekly group repertoire or workshop session. See fee schedule in section on Costs. Applied Music may not be taken as Pass/No Record.

171, 181 Private Instruction in Applied Music and Repertoire Class

1 Hr., 1 Hr.

One hour of daily practice required. May be repeated for credit.

172, 182 Private Instruction in Applied Music and Repertoire Class

2 Hrs., 2 Hrs.

Two hours of daily practice required. May be repeated for credit.

173, 183 Private Instruction in Applied Music and Repertoire Class

3 Hrs., 3 Hrs.

This course is open only to Applied Music (performance) majors under the Bachelor of Music degree program and requires no fewer than three hours daily practice and two approved public performances (student workshops included) in each term. Freshman performance majors are exempted from the

requirement of giving a public performance during Term I. May be repeated for credit.

371, 381 Private Instruction in Applied Music and Repertoire Class

1 Hr., 1 Hr.

Admission to upper level standing only by permission of music faculty or jury examination. One hour of practice required daily.

372, 382 Private Instruction in Applied Music and Repertoire Class

2 Hrs., 2 Hrs.

Admission to upper level standing only by permission of music faculty or jury examination. Two hours of practice required daily.

373, 383 Private Instruction in Applied Music and Repertoire Class

3 Hrs., 3 Hrs.

This course is open only to Applied Music (performance) majors under the Bachelor of Music degree program and requires no fewer than than three hours daily practice and two approved public performances (student workshops included) in each term. Admission to upper level standing only by permission of music faculty or jury examination.

Music Classes

Credit hours gained in courses marked with an asterisk (*) may not be counted toward the 40 hours music concentration under the B.A. program in music.

***55, 56 Piano Class for Music Majors**

1 Hr., 1 Hr.

One weekly session of 50 minutes which classes of beginning piano students are instructed in the fundamentals of piano playing in partial preparation for entering Music 95. Primarily for music therapy, music education and other students who are required to have a piano proficiency before graduation. Regular practice required.

Music 55 is prerequisite to Music 56.

***57, 58 Piano Class for Non-Music Majors**

1 Hr., 1 Hr.

One weekly session of 50 minutes in which classes of students are instructed in the beginning phases of piano playing. Elective for students with *no* previous training; regular practice required.

Music 57 is prerequisite to Music 58.

***61, 62 Beginners String Class**

1 Hr., 1 Hr.

One weekly session of 50 minutes in which students are instructed in the beginning phases of violin, viola, and cello playing; regular practice is required.

Music 61 is prerequisite to Music 62.

***65, 66 Guitar Class**

1 Hr., 1 Hr.

One weekly session of 50 minutes in whi students are instructed in the fundament of guitar playing. This course is specifica designed for the music therapy major wh must pass a proficiency exam in this inst ment before graduation.

Music 65 is prerequisite to Music 66.

75 Voice Class

1 Hr.

Two weekly sessions of 70 minutes each, which students with little or no vocal training are instructed in the basic vocal principles, simple exercises, and songs; regular practice is required.

Required of all students concentrating in music education unless they have compar credit in private voice instruction; should taken as early as possible in the program study; open to any student. Grading is Pa No Record for all students enrolled.

***83, 84 Chorus**

1 Hr., 1 Hr.

A choral organization for singers of avera ability. Grading is Pass/No Record for all students enrolled.

***85, 86 Ensembles: (a) Small Ensemble (b) Orchestra (c) Vocal Coaching**

1 Hr., 1 Hr.

(a) Accompanying or work, discussion, an performance in chamber groups; sonatas, trios, quartets.

(b) Participation in the Queens Communi Orchestra or the Charlotte Symphony.

(c) The vocal coaching credit may not be counted towards the ensemble requiremer

***87, 88 Concert Choir**

1 Hr., 1 Hr.

Admission by audition only; repertoire includes works from the 15th century thro the contemporary period.

95 Functional Piano Class

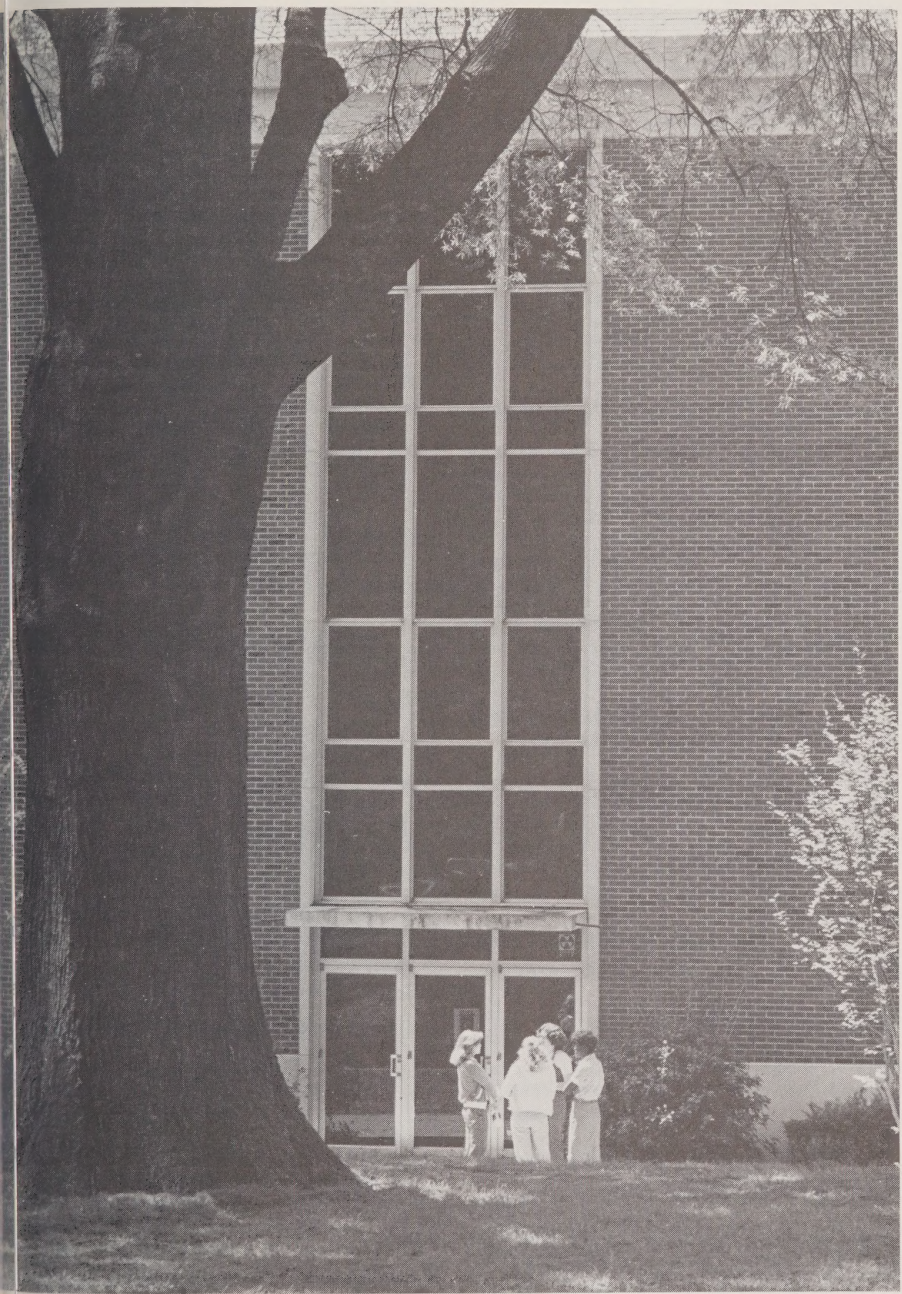
1 Hr.

Includes procedures and skills for proficier in reading, harmonization, and transposit

sight; materials for teaching elementary
d secondary school music.

en to any student with sufficient back-
ound but designed particularly for students
joring in some aspect of public school

music or piano pedagogy. The class will meet for one-hour sessions twice a week. Grading is Pass/No Record for all students enrolled. Students may exempt this course by passing a proficiency examination.



Division of Humanities

Paul B. Newman, *Chairman*
Professor of English

Jennifer L. Burns
Lecturer in Humanities and Religion

Diane M. W. Castle
Assistant Professor of Foreign Languages (French)

Elisabeth H. Chapman
Lecturer in English

Janet C. Crawford
Lecturer in English

Mollie C. Davis
Associate Professor of History

Frye Gaillard
Lecturer in Journalism

Richard Goode
Assistant Professor of English

Charles O. Hadley
Professor of English

Jane H. Hadley
Instructor of English (Drama)

Susan Luck-Hooks
Lecturer in English

Marjorie T. Kirby
Z. Smith Reynolds Professor of Foreign Languages (Spanish)

John M. Lincourt
Visiting Assistant Professor of Philosophy

Paul C. Porterfield
Assistant Professor of Communications

Norris W. Preyer
Dana Professor of History

Earle D. Roberts
Lecturer in Religion

Stuart C. Schwartz
Lecturer in History

William A. Thompson
Professor of History

Robert W. Whalen
Assistant Professor of History

Humanities

Humanities 211, 212, 213, and 214 are interdisciplinary courses which, within the framework of the historical approach, introduce the student to the major artistic, religious, intellectual, literary, social, and political developments in Western civilization. In these courses, the major writings and artistic works of each period are examined togethe with a variety of modern interpretations.

Classes meet three times a week and consi of general lectures, interdisciplinary facult discussions, class discussions, and films. T teaching staff consists of four instructors— one each from history, literature, art, and philosophy/religion—with the participatio of faculty from other disciplines.

Distributed Requirements

Humanities Courses Taken	*Elective Hours Earned*	*Distributed Requirements Satisfied*
1	3	0
2	3	1, in either History Religion or Philosop in Area III
3	3	2, chosen from Hist Philosophy, and Rel gion in Area III, an English Literature Area VI
4	0	4, chosen from Hist Philosophy, and Rel gion in Area III, an English Literature and Art in Area VI

211 The Western Experience in the Ancie World

3 Hrs.

An interdisciplinary course which explores the Western experience from the origins of civilization in the ancient Near East to the end of the Roman Empire in the West. The major literary, artistic, religious, philosoph ical, and historical works of each period ar examined.

212 The Western Experience in the Middle Ages, Renaissance, and Reformation

3 Hrs.

An interdisciplinary course which explores the Western experience from the advent of Middle Ages through the Reformation. The major literary, artistic, religious, philosoph ical, and historical works of each period ar examined.

213 The Western Experience from the Scientific to the French Revolution

3 Hrs.

An interdisciplinary course which explores the Western experience from the Scientific Revolution and the Baroque Period throug

ıe Enlightment and the French Revolution. he major literary, artistic, religious, philo- ›phical, and historical works of each period re examined.

14 The Western Experience from the rench Revolution and Romanticism to ıe Nuclear Age

Hrs.

n interdisciplinary course which explores ıe Western experience from the French evolution and the advent of Romanticism nd the Industrial Revolution to the Nuclear ge. The major literary, artistic, religious, hilosophical, and historical works of each eriod are examined.

Inglish

ourses in the department include composi- on, literature, speech, film, dramatic arts, nd journalism. Students are encouraged to ıke courses in all these areas, but courses in peech, film, dramatic arts (unless specified), nd communications do not count towards a gular major in English. Initial courses ain the student to perceive and evaluate the rm, structure, and inner dynamics of any terary work. Advanced courses focus on pecialized areas of relevance and are signed to give the student an awareness of ays in which other disciplines can contri- ute to a fuller understanding of literature.

Careers

tudy of literature and composition affords reparation for professional schools in law nd teaching. In addition, students majoring ı this department find their training appli- able to editing, newspaper and television urnalism, copywriting for publishers and dvertising agencies. When combined with udy in communications, economics and usiness, careers may be planned for public elations and personnel work. Career oppor- nities also exist in films, theatre, and many hases of creative writing. Students may also otain teaching certificates through elective urses. Students interested in drama and heatre may want to consider the program tlined in the section on dramatic art.

Major

tudents may major in English, or in nglish/Drama. The requirements for the nglish major are as follows:

ore courses: 201, 301, 302, 331, 332, 460; lus any two of the following: 309, 313, 318, 20; plus any two of the following: 322, 325, 26, 327; plus any two upper-level English urses. A total of 36 hours in English is equired, except that English majors may ubstitute three semesters of the sequence of umanities courses 211, 212, 213, 214 for nglish 201.

The following courses in Dramatic Art will be accepted: 303, 304, 327, 336. Major advisers will consult with students in career and graduate school preparation, and in planning tailored programs in communications, journalism, teaching, and drama. Advanced placement will allow exemption from 201. Outstanding majors will be invited by the department to participate in a program of special study which, if successfully completed, will result in graduation with Honors in English.

Minor

Non-English majors may follow a program leading to a minor in English; or in English/Drama; or in Communications. English majors may follow a program leading to a minor in Communications, if they so desire. The requirements for the minor in English are as follows: English 201, 301, and 302 are required. English 460 is recommended as part of the remaining 12 hours, nine of which must be at the 300 level or above.

Distributed Requirements

The requirement Area I, is met by English 101 and 102, to be taken in Terms I and II of the freshman year. The requirement, Area VI, in literature, may be met by English 201 or 217, or by taking three semesters of the sequence of Humanities courses 211, 212, 213, or 214; or by any literature course numbered 300 or above in the foreign language department. English majors may not use English courses to fulfill Area VI Distributed Requirements.

Prerequisites

English 101, 102, and either 201 or three semesters of the Humanities sequence 211, 212, 213, 214 are prerequisite to all English courses numbered 300 or above. Special consideration will be given, in certain cases, to non-English majors who desire to take courses numbered 300 or above.

101 Communications Skills I

3 Hrs.

This course will emphasize the development of the student's critical standards, and will stress the ability to use research techniques. Some reading will be done to provide thematic content to the course.

102 Communications Skills II

3 Hrs.

Course designed to help freshmen to write, read, and speak clearly. Part of the semester will be devoted primarily to speech. The rest of the semester will be devoted to teaching

the student how to organize and write an effective short essay. Reading material will be used to stimulate the student's critical insights and to provide thematic content.

Prerequisite: English 101.

101, 102 Communications Workshop

The Communications workshop is required as part of English 101, 102 for students who fail to pass the exemption examination. It provides a review center for basic grammar, composition and speech skills in which each student works under supervision and is given individual attention. Slides and films will be shown, from time to time, on topics related to class discussion and to the student's writing and speaking.

109 Business English

3 Hrs.

Basic review of mechanics and composition skills. Some attention to oral as well as written communication. Letter writing and introduction to technical writing.

No credit toward English major or Distributed Requirements.

201 Introduction to Literature

3 Hrs.

Selected American, English, and European fiction, and drama; interpretive reading and writing based on literature; class discussions, individual conferences, and short papers. Course is prerequisite to all English courses numbered 300 and above, except in certain cases, with approval of instructor.

202 Women in Literature

3 Hrs.

Organized around female stereotypes and archetypes, this study of images of women in literature makes use of reading selections from nineteenth and twentieth century authors illustrating both positive and negative views of women as wives, mothers, sex objects, seductress-goddesses, spinsters and liberated persons.

217 Backgrounds to Western Literature

3 Hrs.

A study of the classical and biblical backgrounds which figure so importantly in the development of the Western literary tradition. While some consideration will be given to the historical and philosophic nature of the works studied, the emphasis will be on the works as great literature. Included will be a study of the Bible, Greek drama, the Homeric epic, and Aristotle's Poetics.

Open to freshmen, sophomores, and student not concentrating in English, as well as students concentrating in English.

301, 302 Literary History of England

3 Hrs., 3 Hrs.

Historical and critical exploration of the major periods, forms, and attitudes of Engli literature from Beowulf to the present. Continuities and discontinuities of central developments of English literature will be discussed through the texts. Literary exami nation and judgement as well as writing skills will be stressed.

For sophomores and juniors; 301, 302 need not be taken before other 300 numbered courses, but can be taken simultaneously or later.

303 Major Figures in World Drama: Ancie Greece to the Renaissance

3 Hrs.

Survey of dramatic literature from ancient Greece to the Renaissance, with emphasis o the relationship of the plays to the physical circumstances of theatrical production and t the historical and cultural milieu of the period.

NOTE: Students may elect this course as Dramatic Art and Speech 303.

304 Major Figures in World Drama: Renaissance to Modern

3 Hrs.

Survey of dramatic literature from the Renaissance to the time of Ibsen with emphasis on the relationship of the plays to the physical circumstances of theatrical production and to the historical and cultural milieu of the period.

NOTE: Students may elect this course as Dramatic Art and Speech 304.

307 Advanced Composition

3 Hrs.

Study of principles of writing, with special attention to observation and reflection, form and meaning, modern usage, and effective expression.

308 Creative Writing

3 Hrs.

Practice in writing and in criticism of the essay, short story, and poem in view of a final piece of sustained, related work, for students with interest in and aptitude for composition.

Admission by permission of instructor.

)9 Chaucer and Medieval Literature

Hrs.

eadings in medieval English literature with nphasis on Chaucer, the Arthurian)mance, and the medieval drama.

12 The Renaissance

Hrs.

xploration of the major attitudes, forms, and chniques of Renaissance literature with an nphasis on England. Broad connections ith related developments in Renaissance t, history, and government will also be tamined.

13 Shakespeare

Hrs.

epresentative comedies, histories, tragedies, d romances with emphasis on Shake- eare's development as a dramatic artist.

18 The Seventeenth Century

Hrs.

udy of poetry, drama, and prose with nphasis on Jonson, Donne, and the Meta- ysicals, and Milton.

20 Literature of the Restoration d the Eighteenth Century

Hrs.

study of neo-classical literature, from the estoration through Pope and the Augustans the pre-romantics.

22 The Romantics

Hrs.

epresentative major poetical works of early d late Romantic authors. Key prose docu- ents in the rise and development of Roman- ism will also be examined.

24 The Victorian Age

Hrs.

nsideration of the major themes and ncerns of novelists, poets, and prose writers the Age of Victoria; emphasis on the works Tennyson, Carlyle, and other important gures.

25 The Novel

Hrs.

evelopment of the novel as a literary form ing selected works of English fiction from e 18th century to the present.

326 Modern British Literature

3 Hrs.

Examination of modern British literature from the turn of the century to the 1950's. Emphasis on the work of Joyce, Yeats, Shaw, and the Bloomsbury Group. Central themes and technical innovations in 20th century poetry, fiction, and drama will be explored.

327 Modern Drama

3 Hrs.

Study of world drama from the realism of Ibsen through naturalism, expressionism, and symbolism to the current avant-garde theatre.

NOTE: Students may elect this course as Dramatic Art and Speech 327.

328 Modern American and English Poets

3 Hrs.

Development of modern poetry from its post-Victorian beginnings to the present; emphasis on Frost, Eliot, Yeats, and Stevens.

329 Identity Conflicts in Modern American Literature

3 Hrs.

Study of conflict between identity in a minority group and identity as an American.

331 American Literature to 1900

3 Hrs.

Study of the particular properties and the major movements of American literature as seen in the works of the major writers to 1900.

332 American Literature Since 1900

3 Hrs.

Study of the particular properties and the major movements of American literature as seen in the works of major writers since 1900.

333 Southern Literature

3 Hrs.

Study of the growth and development of the literature of the American South. The course will emphasize unique regional qualities of subject, theme, and style.

334 Studies in Linguistics

3 Hrs.

Studies of the main tenets of structural linguistics and transformational grammar with some attention to the relation between

linguistic theories and older theories about language.

336 Tragedy

3 Hrs.

Explorations of various possibilities of defining tragedy in terms of the protagonist, a plot, an effect upon the audience, an attitude towards life, or others.

NOTE: Students may elect this course as Dramatic Art and Speech 336.

341 Spanish Literary Classics

3 Hrs.

Important literary works from various periods chosen for their importance and influence or reflection on world literature.

All course work conducted in English.

NOTE: Students may elect this course as Spanish 341.

343 French Literary Classics

3 Hrs.

Consideration of major literary works from various periods chosen for their value as contributions to world literature.

All course work conducted in English.

NOTE: Students may elect this course as French 343.

345 Spanish Drama of the Golden Age

3 Hrs.

Literary background of the Golden Age; reading and evaluation of drama.

All course work conducted in English.

NOTE: Students may elect this course as Spanish 423.

348 Cervantes

3 Hrs.

Study of works of Cervantes, with emphasis on *Don Quixote* and the *Novelas Ejemplares*.

All course work conducted in English.

NOTE: Students may elect this course as Spanish 448.

351 Special Studies in English Literature

3 Hrs.

Intensive consideration of a single problem in English literature. The topic for the course will vary from term to term and may range from a consideration of the work of a major writer to a study of a single genre or intellectual movement.

May be taken twice with different subtitles.

352 Special Studies in American Literatur

3 Hrs.

Intensive consideration of a single problem i American literature. The topic for the cours will vary from term to term and may range from a consideration of the work of a major writer to a study of a single genre or intellec tual movement.

May be taken twice with different subtitles.

354 Special Studies in World Literature

3 Hrs.

Intensive consideration of a single problem i world literature. The topic for the course wil vary from term to term and may range from consideration of the work of a major writer t a study of a single genre or intellectual mov ment. Primarily intended for short term courses.

May be taken twice with different subtitles.

355 Existential Philosophy in Literature

3 Hrs.

An examination of the themes and ideas of contemporary existential thought as they ar embodied in the literary works of authors such as Dostoyevsky, Kafka, Malraux, Sartr Beckett, Ionesco, and others. The course involves an analysis of such ideas as the nature and destiny of man, the problems of freedom and evil, the notions of alienation and isolation, the idea of the "death of God," and the ontological significance of death and anxiety.

NOTE: Students may elect this course as Philosophy 315.

357 Professional Internship in English

3 Hrs.

Practical experience in application of Englis skills in business, media, or other selected areas. May be repeated for not more than six hours. Only three hours credit applicable to English major. Open primarily to junior and senior majors. Permission of instructor required.

449 Directed Readings in Composition or Literature

1-3 Hrs.

Independent investigation of a topic in composition or literature through a program of directed readings; oral examination conducted by the course supervisor and other members of the department upon invitation. Open to advanced students by permission of the department.

450 Independent Study in Composition or Literature

2-4 Hrs.

Independent investigation of a topic in composition or literature resulting in a research paper which is evaluated by two members of the department. Open to advanced students by permission of the department.

460 Studies in Literature and Criticism

3 Hrs.

Student will read works of literature and interpret them in the light of modern critical theories. Readings will include critical essays and selected works by major authors.

Seminar for seniors only.

Dramatic Art and Speech

Students may major in English/Drama. Such a major provides the opportunity for concentrated work in dramatic literature and theatrical production. Electives may be chosen from the related fields of literature, dance, and music. This major will introduce the student to all phases of theatrical and dramatic theory and practice.

Requirements for the major: English 201; Dramatic Art 250, 303, 304, 315, 317 (minimum twice), and 352; 15 additional hours to be selected from English 313 (Shakespeare), Dramatic Art 327 (Modern Drama), 336 (Tragedy), 350 (Advanced Acting), 231 (Film History), 232 (Film Criticism), 450 (Directed Study), 475 (internship with off-campus theatre company or other practical project selected in consultation with adviser). Total requirement: minimum 35 hours.

Minor

Students other than English majors are offered the option of declaring a minor in English/Drama. Twenty-one hours are required: English 201, Dramatic Art and Speech 317, plus nine hours from the following: Dramatic Art and Speech 103, 250, 303, 304, 315, and 352; plus six additional hours from English 313, Dramatic Art and Speech 231, 232, 336, 350, 450.

103 Voice and Diction

3 Hrs.

An analysis of each student's voice, articulation and pronunciation with the aim of identifying and correcting non-standard speech habits. Through use of the International Phonetic Alphabet and language laboratory equipment, concentration will be centered upon the perfection of vowels, diphthong and consonant sounds. Directed exercises will give the student practice in the improvement of voice and diction. Dialectical problems are analyzed and corrected.

231 History of Film

3 Hrs.

Introduction and historical analysis of the development of cinema; aesthetics and techniques, movements and genres, makers and performers. Film-viewing and optional film-making.

NOTE: Students may elect this course as Communications 231.

232 Film Criticism

3 Hrs.

Study of the nature of film as an art form, with detailed discussion of individual films. An analysis of the backgrounds of film-making with some actual use of film equipment.

NOTE: Students may elect this course as Communications 232.

250 Beginning Acting

3 Hrs.

Introduction to the basic principles of theatrical presentation from the viewpoint of the actor; relating to self, environment, and other actors by way of exercises in relaxation, pantomime, improvisations, and group work in selected scenes from plays.

303 Major Figures in World Drama: Ancient Greece to the Renaissance

3 Hrs.

Survey of dramatic literature from ancient Greece to the Renaissance, with emphasis on the relationship of the plays to the physical circumstances of theatrical production and to the historical and cultural milieu of the period.

NOTE: Students may elect this course as English 303.

304 Major Figures in World Drama: Renaissance to Modern

3 Hrs.

Survey of dramatic literature from the Renaissance to the time of Ibsen with emphasis on the relationship of the plays to the physical circumstances of theatrical production and to the historical and cultural milieu of the period.

NOTE: Students may elect this course as English 304.

315 Principles of Play Production

3 Hrs.

Introduction to principles of scene design, painting, stage lighting, costume design and construction, and makeup for open stage and proscenium stage.

317 Practicum in Play Production

1, 2, or 3 Hrs.

Opportunity for practical application of principles of set construction, lighting, costumes, makeup, publicity, or acting in the production of a play for round or proscenium stage.

Prerequisite: Dramatic Art 315 or special permission of the instructor. This course may be repeated for credit up to six hours.

327 Modern Drama

3 Hrs.

Study of world drama from the realism of Ibsen through naturalism, expressionism, and symbolism to the current avant-garde theatre.

336 Tragedy

3 Hrs.

Explorations of various possibilities of defining tragedy; in terms of the protagonist, a plot, an effect upon the audience, an attitude towards life, or others.

350 Advanced Acting

3 Hrs.

Concentration on perfection of acting technique through an exploration of improvisational techniques, voice and movement, ensemble methods and motivational analysis in relation to specific characters within a given play.

Prerequisite: Dramatic Art 250. This course may be repeated for credit up to six hours.

352 Directing for the Theatre

3 Hrs.

Introduction to the basic principles of theatrical production from the viewpoint of the director; exploration of composition, picturization, movement, rhythm, and pantomimic dramatization in the direction of a one-act play.

450 Directed Studies in Drama, Theatre and Speech

2-4 Hrs.

Independent investigation of an area in dramatic literature, theatre or speech. Open to advanced students by permission of the department.

475 Professional Internship in Drama

3 Hrs.

Practical experience in application of dramatics skills to off-campus theatre or to the media or to some other project selected in consultation with the adviser. May be repeated for not more than six hours. Only three hours credit applicable to English/Drama major. Open primarily to junior and senior majors.

Communications (Journalism and Non-Print Media)

This course of study provides the opportunity for investigation of the field of communications, with a view to careers in that area.

Minor

Communications 202, and Communications 203 or 204, and one other course at the 200 level (English 201 for non-majors) are required, plus 13 more hours in communications courses to include at least two courses at the 300 level and Communications 400.

A student in the communications minor is required to work for two years on the Queens *Current* and/or *Coronet* for a minimum of four credit hours or a maximum of eight credit hours.

The following courses are also recommended: Secretarial Practice 101, 102, or equivalent (a typing speed of a minimum of 40 words per minute); plus 12 hours chosen from the following courses: Economics 202; English 307, 332; History 204; Political Science 201; Psychology 201; Sociology 203; plus Dramatic Art and Speech 103, 250; Art 327, 340.

202 Introduction to Mass Communications

3 Hrs.

An historical survey of the mass media (newspapers, magazines, radio, television, motion pictures, etc.) including social, economic, political, and popular-culture dimensions. The course also includes a study of how the mass media are used for public relations and advertising and an analysis of news reporting in the mass media. A research paper will be required.

203 Writing for the Media

3 Hrs.

Study of writing methods for news, editorials, features, public relations, advertising and broadcasting. Includes extensive practice in writing by the student.

Prerequisite: Communications 202.

204 Introduction to News Writing and Editing

3 Hrs.

Study of newspaper methods and the techniques of news writing, with some emphasis on elementary problems of editing and make-up.

Prerequisite: Communications 202.

206 Audiovisual Communications

3 Hrs.

An introductory course in the utilization of audiovisual equipment and the production of audiovisual materials. The course includes a study of the application of media (video, photography, graphics, film, etc.) as a communications tool for making group presentations, conducting advertising/public relations campaigns, and producing news programs.

212-I Practicum in Communications

1 Hr.

Practical work in producing the college annual, *Coronet.*

212-II Practicum in Communications

1 Hr.

Practical work in producing the student newspaper, *Current*; includes weekly journalism laboratory with instructor.

231 History of Film

3 Hrs.

Introduction and historical analysis of the development of cinema; aesthetics and techniques, movements and genres, makers and performers. Film-viewing and optional film-making.

NOTE: Students may elect this course as Dramatic Art and Speech 231.

232 Film Criticism

3 Hrs.

Study of the nature of film as an art form, with detailed discussion of individual films. An analysis of the backgrounds of film-making with some actual use of film equipment.

NOTE: Students may elect this course as Dramatic Art and Speech 232.

300 Mass Media and Society

3 Hrs.

This course will examine the effects of mass media on American society, culture, and politics during the twentieth century. The student will be introduced to the findings of journalism, social psychology, sociology, and political science concerning the impact of the mass media on public opinion. The student will be expected to write at least one research paper.

Prerequisites: Communications 202, and 203 or 204; or permission of the instructor.

350 Independent Study in Communications

3 Hrs.

This course involves an independent investigation of a period in the history of mass communications or of the influence of mass media on contemporary culture or of a topic related to other particular facets of the study of mass communications: for example, journalism, television, radio, magazines, advertising, or some aspect of American popular culture.

Prerequisites: Communications 202, and 203 or 204.

360 Topics in Communications

3 Hrs.

Intensive consideration of a single topic in communications. The topic for the course will vary from term to term and may range from a consideration of the work of a single individual to a study of a general movement.

May be taken twice with different subtitles.

361 Topics in Journalism

3 Hrs.

Intensive consideration of a single topic in journalism. The topic for the course will vary from term to term and may range from a consideration of the work of a single individual to a study of a general movement.

May be taken twice with different subtitles.

400 Communications Professional Internship

3 Hrs.

This course involves a period of work-study in some aspect of communications—a radio or television station, a newspaper office, an advertising agency, the editorial office of a magazine—as circumstances dictate. Each student will be evaluated by the supervising agency and will write a personal evaluation of the work experience. May be taken for up to nine hours of credit.

Prerequisite: Communications 202, and 203 or 204.

Foreign Languages and Literatures

Majors in French, Spanish, Latin-American Studies, and Business/Foreign Language are available in this department. Major work in any one of these areas provides the basis for graduate study.

Careers

Career opportunities involving language skills include such areas as education, journalism, broadcasting, research, library science, translation, business, travel, health services, and employment with the Federal Government. The acquisition of foreign language skills in addition to other skills increases career options. The special interdisciplinary Business/Foreign Language major provides skills in both areas.

Placement

College Entrance Examination Board language achievement test scores are used as a guide for placement. At the time of registration, entering students who have taken this test will be informed of their language options. If a student has not taken the CEEB foreign language achievement test, she must take the Foreign Language Department Placement Test if she is continuing the study of the same language she has previously had. A student must be properly placed in a language course before she is eligible for credit.

Study Abroad

Students majoring in foreign languages will be encouraged to study abroad under the auspices and programs of approved institutions. Foreign language study, when it occurs as part of such programs, must be approved in advance by the student's language adviser. Credit for such work will be granted only upon receipt of transcripts and/or the successful completion of a departmental examination.

Distributed Requirements

French 101 may fulfill Distributed Requirements, Area II, only upon satisfactory completion of French 102. French 201, 202, or any departmental literature course numbered 300 or above, excluding the directed readings courses, will also fulfill the requirement in Area II or in Area VI.

Spanish 101 may fulfill Distributed Requirements, Area II, only upon satisfactory completion of Spanish 102. Spanish 201, 202, or any departmental literature course numbered 300 or above, excluding the directed readings courses, will also fulfill the requirement in Area II or in Area VI.

Business/Foreign Language Major

Students majoring in this interdisciplinary program will acquire business as well as foreign language skills. Requirements for the program are given in the section entitled "Division of Interdisciplinary Studies."

French

Major

Thirty credit hours of French courses, as approved by the major adviser, are required. At least 18 credit hours are to be from courses numbered 300 and above, including French 315, 316, 460, and 472.

Minor

A minor consists of at least 18 hours of French courses, including French 321.

Policy

Unless otherwise stated, all 300- and 400-level courses are conducted in French.

Distributed Requirements

French 101 may fulfill Distributed Requirements, Area II, only upon satisfactory completion of French 102. French 201, 202, or any departmental literature course numbered 300 or above, excluding the directed readings courses, will also fulfill the requirement in Area II or in Area VI.

Prerequisites

Prerequisites for courses 300 and above are French 201 and 202 or equivalent, or consent of the instructor. French 315, 316 or equivalent is prerequisite to all other courses in French literature.

101, 102 Elementary French

3 Hrs., 3 Hrs.

Presentation of the basic structure of the language; first term emphasis on the spoken language; second term, the use of the written language for communication and comprehension.

200 Directed Readings in French

1-3 Hrs.

Directed study of a topic requiring use of French language sources.

Admission by consent of the instructor.

201 Intermediate French

3 Hrs.

Study of the structure of the language; written and oral composition; reading of literary selections.

rerequisite: French 102 or equivalent.

02 Intermediate French

Hrs.

eading of literary selections and materials n civilization with discussions in French on orks being read. Intensive work in the oral nguage.

rerequisite: French 102 or equivalent.

00 Directed Readings in French

-3 Hrs.

irected study of a topic requiring use of rench language sources.

dmission by consent of the instructor.

15, 316 Introduction to French Literature

Hrs., 3 Hrs.

elections to be read are chosen from impor- nt authors of the various periods, studied r content and style, as a reflection of the eriod and as a phase in the development of ie literature.

21 French Conversation

Hrs.

ral training accompanied by regular prac- ce in the language laboratory; oral reports nd discussions assigned in advance.

22 Advanced French Conversation

Hrs.

iscussion and reports based on articles from ewspapers and magazines published in rench.

rerequisite: French 321 or consent of the nstructor.

43 French Literary Classics

Hrs.

onsideration of major literary works from arious periods of French literature, chosen r their values as contribution to world liter- ture.

/orks to be read in the original, papers and sts to be written in French.

OTE: Students may elect this course as nglish 343, with all course work conducted n English.

50 Professional Internship in French

-2 Hrs.

upervised experience in a situation where ie language must be used. Admission by ermission of the instructor.

399 Commercial French and Translating

3 Hrs.

The course will include the study of various types of letters, order forms, contracts, checks, receipts, bank drafts, and the translating and writing of various types of business letters.

400 Directed Readings in French

1-3 Hrs.

Directed study of a topic requiring the use of French language sources.

Admission by consent of the instructor.

425 Nineteenth-Century Literature: Romanticism

3 Hrs.

Study of the literary movements of the first half of the century, with emphasis on romanticism in works of prose, poetry, and drama.

426 Nineteenth-Century Literature: Realism and Naturalism

3 Hrs.

Literary movement of the last half of the century; emphasis on the developments of realism and naturalism and the reaction to these.

435 Twentieth-Century Literature: Prose Writers

3 Hrs.

Novelists and essayists including Gide, Proust, Mauriac, Sartre, Simone de Beauvoir, Camus, also the new novel.

436 Twentieth-Century Literature: Drama and Poetry

3 Hrs.

Including works of Claudel, Giraudoux, Cocteau, Anouilh, Sartre; also Theatre of the Absurd; poetry of Valery, Appollinaire, and the surrealists.

442 Problems in Teaching Modern Language (French)

1 Hr.

Required for students in the secondary education program, taken concurrently with Education 442; designed to give special attention to problems and techniques found in the teaching of modern languages. One hour per week throughout the term.

451 French Grammar and Composition

3 Hrs.

A systematic review and a more advanced study of the grammatical structure of the

language, introduction to evolution of French, oral and written application of principles to increase fluency.

460 Reading List and Comprehensive Examination

2 Hrs.

The reading list will consist of selections or complete works in French literature. A comprehensive examination based on the reading list will be given at the end of the term.

Required of all graduating seniors in the department. To be taken (preferably) during the January Term of the junior year.

471 Research

1-3 Hrs.

A one-term research program in French preparatory to the senior thesis.

472 Senior Thesis

3-4 Hrs.

Study of a topic of special interest to the student. Presentation of the study, written in French, will be made and defended before a review committee.

Prerequisite: French 471.

Spanish

Major in Spanish

Thirty credit hours of Spanish courses are required, of which at least 18 credit hours are from Spanish courses numbered 300 and above, including 301, 302, 460, 471, and 472.

Major in Latin-American Studies

Degree requirements for this interdisciplinary program are given in the section entitled "Division of Interdisciplinary Studies."

Minor in Spanish

At least 18 hours of courses in Spanish, including Spanish 321, are required.

Policy

Unless otherwise stated, all 300- and 400-level courses are conducted in Spanish.

Distributed Requirements

Spanish 101 may fulfill Distributed Requirements, Area II, only upon satisfactory completion of Spanish 102. Spanish 201, 202, or any departmental literature course numbered 300 or above, excluding the directed reading courses, will also fulfill th requirement in Area II or in Area VI.

Prerequisites

Prerequisites for courses 300 or above are Spanish 201 and 202 or their equivalent, or consent of the instructor.

101, 102 Elementary Spanish

3 Hrs., 3 Hrs.

Presentation of basic grammatical structur with emphasis on correct oral and written use of the language; introduction to the Hispanic civilization.

200 Directed Readings in Spanish

1-3 Hrs.

Directed study of a topic requiring use of Spanish language sources.

Admission by consent of the instructor.

201 Intermediate Spanish

3 Hrs.

Review of more advanced study of the language with emphasis placed on structur and the written expression of thoughts.

Prerequisite: Spanish 101, 102, or equivaler

202 Intermediate Spanish

3 Hrs.

Review and more advanced study of the language with emphasis placed on oral use; introduction to the civilization of Spain.

Prerequisite: Spanish 101, 102, or equivaler

300 Directed Readings in Spanish

1-3 Hrs.

Directed study of a topic requiring use of Spanish language sources.

Admission by consent of the instructor.

301, 302 Study of Hispanic Literature

3 Hrs., 3 Hrs.

Introduction to Spanish literature, its histo ical background, and important literary trends developed through reading and discu sion of significant works.

321 Spanish Conversation

3 Hrs.

Advanced training in speaking, report making, and comprehension; continued stre on pronunciation, intonation, and on correct modes of expression. Introduction to literary concepts.

2 Advanced Spanish Conversation

Hrs.

rrent socio-political problems of Latin nerica discussed through the works of tin-American essayists and short story iters.

erequisite: Spanish 321 or consent of the structor.

1, 332 Spanish-American Literature nd II

Hrs., 3 Hrs.

ronological develoments of Spanish-Amer- in literature; readings reflect history, lture, and social and literary trends.

lmission by consent of the instructor.

1 Spanish Literary Classics

Hrs.

jor literary works from various periods of anish literature chosen for their value as ntributions to world literature. Works to be id in original, papers and tests to be itten in Spanish.

TE: Students may elect this course as glish 341, with all course work conducted i English.

9 Commercial Spanish and Translating

Hrs.

e course will include the study of various es of letters, order forms, contracts, cks, receipts, bank drafts, and the trans- ing and writing of various types of busi- ss letters.

0 Directed Readings in Spanish

1 Hrs.

ected study of a topic requiring the use of Spanish language sources.

Amission by consent of the instructor.

1 Contemporary Spanish Literature

3 Hrs.

Lerature and ideas of 20th century from the "eneration of 1898" to the present; the influ- e of history on the literature; stylistic alysis of works of the author studied.

Amission by permission of the instructor.

5 Professional Internship in Spanish

1-3 Hrs.

Supervised experience in a situation in wich the language must be used.

423 Spanish Drama of the Golden Age

3 Hrs.

Literary background of the Golden Age; reading and evaluation of masterpieces of drama. Works to be read in the original; papers and tests to be written in Spanish.

NOTE: Students may elect this course as English 345 with all course work conducted in English.

Admission by consent of the instructor.

442 Problems in Teaching Modern Language (Spanish)

1 Hr.

Required for students in the secondary education program, taken concurrently with Education 442. Designed to give special attention to problems and techniques in teaching of modern languages. One hour a week throughout the term.

448 Cervantes

3 Hrs.

Study of works of Cervantes, with emphasis on *Don Quixote* and *Novelas Ejemplares*. Works to be read in the original; papers and tests to be written in Spanish.

Admission by consent of the instructor.

NOTE: Students may elect this course as English 348, with all course work conducted in English.

451 Advanced Grammar and Composition

3 Hrs.

A systematic review and a more advanced study of the grammatical structure of the language; an introduction into the evolution of Spanish; oral and written application of the principles studied to increase fluency.

460 Reading List and Comprehensive Examination

2 Hrs.

The reading list will consist of selections or complete works in Spanish and Spanish-American literatures. A comprehensive examination based on the reading list will be given at the end of the term.

Required of all graduating seniors in the department. To be taken (preferably) during the January Term of the junior year.

471 Research

1-3 Hrs.

A one-term research program in Spanish preparatory to the senior thesis.

472 Senior Thesis: Spanish

3-4 Hrs.

Study of a topic of special interest to the student. Presentation of the study, written in Spanish, will be made and defended before a review committee.

Prerequisite: Spanish 471.

475 Research

1-3 Hrs.

A one-term research program in Latin-American Studies preparatory to the senior thesis.

476 Senior Thesis: Latin-American

3-4 Hrs.

Study of Latin-American topic of special interest to the student. Presentation of the study, written in Spanish, will be made and defended before a review committee.

Prerequisite: Spanish 475.

History

History, drawing upon nearly all fields of knowledge, helps provide a deeper understanding and perspective of the forces which influence man and the world around him. It trains one in the skills of research, analysis, and written interpretation.

Careers

A concentration in history is an excellent general foundation for many occupations and interests. It is especially suitable for careers in government and foreign service, law and politics, public administration, journalism, and teaching. Preparation for careers in museums, archives, and historic sites is provided through the Museums, Archives, and Historic Sites Program (MAHS). Queens College is a member of the Institute of Applied History.

Major

Ten history courses, including History 101 and 102, 203 and 204, 300 and 490, are required; in addition, two 300-level courses, one in the United States and one in an area outside the United States, are required. MAHS 475 may apply toward the ten history courses. History majors may substitute Humanities 211 and 212 for History 101, and Humanities 213 and 214 for History 102, in which case or cases the total number of required courses would be either 11 or 12 instead of 10. Students should consult with faculty advisers to work out a program tailored to individual career objectives.

Students pursuing the major in Museums, Archives, and Historic Sites will need to follow the requirements listed under that program.

Minor

Six history courses including three courses be selected from History 101, 102, 203 and 204 are required; in addition, two 300-leve courses, one in United States and one in ar area outside the United States, are require History 490 or History 300 is recommende as part of the remaining six hours. History minors may substitute Humanities 211 an 212 for History 101, and Humanities 213 a 214 for History 102, in which case or cases the total number of courses would be eithe 7 or 8 instead of 6.

Exemption and Placement

Advanced placement through departmenta examinations will allow students to be exempt from specific course requirements.

Honors in History

Majors with outstanding abilities will be invited by the department to participate in program of special study which, if successfully completed, will result in graduation with Honors in History.

Distributed Requirements

The requirement, Area III, is met by Histo 101, 102, 203, 204, or by taking two semesters of the sequence of Humanities courses 211, 212, 213, and 214.

Prerequisites

Dependent upon the courses and noted in descriptions, History 101 (or Humanities 2 and 212) or 102 (or Humanities 213 and 21 203 or 204 are required except with permis sion of the instructor.

101 World Civilization to 1650

3 Hrs.

A survey of the history of civilization from t ancient world to the European crises of the seventeenth century, with emphasis upon t political, social, and intellectual developme of Western civilization.

102 World Civilization Since 1650

3 Hrs.

A survey of the history of civilization from t end of the religious wars and the emergenc of the great European powers to the crises o the twentieth century and nuclear age, witl emphasis generally upon the political, socia and intellectual development of Western ci lization.

3 The United Sates to 1877

Hrs.

e of an American tradition; establishment
a nation; economic and social develop-
nts; expansion and sectional controversy;
r and reconstruction.

1 The United States Since 1877

Hrs.

tling the West; the triumph of business;
rm movements and foreign affairs; the
w Deal era; the Cold War era.

1 Research in Local and Family History

Hrs.

urse designed to provide training and
ctice in genealogical and historical
earch with emphasis in working with such
terials as court records, deeds, wills, and
sus returns. There will be written and
l presentations of findings.

TE: Students may elect this course as
HS 300.

English History to 1688

rs.

rvey of English history from the Roman
quest to the Glorious Revolution, with
hasis on the Tudor and Stuart periods.

equisite: History 101 (or Humanities 211
212) or permission of the instructor.

English History Since 1688

rs.

age of aristocracy and the first empire;
struggle against revolutionary and Napo-
ic France; the era of reform and high tide
perialism; the democratic age and the
ms of war.

equisite: History 102 (or Humanities 213
214) or permission of the instructor.

1 Folklore and Oral History

rs.

mination of ways in which cultures were
erved in the past (folklore, work and
rest songs, handicrafts, etc.) and the study
d practice in the methodology of gath-
g and preserving historical information
al form.

TE: Students may elect this course as
HS 315.

1 History of Russia

Hrs.

ural heritage of Kievan Russia; Muscovy
the origins of the autocratic state; St. Petersburg, imperial capital and cradle of revolution; the new Leninist autocracy and the emergence of the USSR as a world power.

Prerequisite: History 101 or 102 or permission of the instructor.

325 American Foreign Policy

3 Hrs.

Major themes in the history of American diplomacy to 1945 with emphasis on their applications, modification, and development in relation to America's increased responsibilities as a world power.

Prerequisite: History 203 or 204 or permission of the instructor.

NOTE: Students may elect this course as Political Science 325.

361 Ideas and Values in Conflict in History

3 Hrs.

A study of decisive intellectual and moral conflicts involving individualism, humanism, obscurantism, fundamentalism, racism, nationalism, totalitarianism, socialism, Nazism, Communism, materialism, and fanaticism.

376 The Lives and Times of Eminent Victorians

3 Hrs.

A study concentrating on the political, social, intellectual, and cultural currents and developments in Victorian England.

387 Europe in the Nineteenth Century

3 Hrs.

A course of readings on major historical developments in Europe from the Napoleonic era to the First World War.

Prerequisite: History 102 (or Humanities 214) or permission of the instructor.

388 Europe in the Twentieth Century

3 Hrs.

A course of readings on the major historical developments in Europe from the First World War to the Cold War.

Prerequisite: History 102 (or Humanities 214) permission of the instructor.

389 Topics in United States History

3 Hrs.

Topics are announced annually.

Prerequisite: History 203 or 204 or permission of the instructor.

391 Topics in World History

3 Hrs.

Topics announced annually.

Prerequisite: History 101 or 102 or permission of the instructor.

392 American Women: Leaders and Movements

3 Hrs.

Review of the role of women in the history of American society and politics.

Prerequisite: History 203 or 204 or permission of the instructor.

393 Main Currents in Southern History

3 Hrs.

Emphasis is on the economic, cultural, and intellectual forces that have shaped the thinking and actions of the South.

Prerequisite: History 203 or 204 or permission of the instructor.

394 The Black Minority in American Society

3 Hrs.

A socio-historical study of minority group relations emphasizing key periods and issues in the history of the Afro-American—the problems faced, the response made, and the consequences and significance of this heritage for both blacks and whites.

NOTE: Students may elect this as Sociology 394.

396 Urban History

3 Hrs.

Study of the growth, development, and changing character of major cities in the United States from colonial days to the present. Emphasis placed on the city's impact on the thought and life of the nation.

Prerequisite: History 203 or 204 or permission of the instructor.

397 The United States: 1917 to 1945

3 Hrs.

The domestic history of the United States from 1917 to 1945; stress placed on diverse cultural and intellectual developments with special attention to the strain of social change and the subsequent responses of the institutions and movements.

Prerequisite: History 204 or permission of the instructor.

398 The United States: 1945 to the Pre

3 Hrs.

The domestic history of the United State during the post World War II years, stres placed on the 1950s and 1960s and the in lectual, cultural, and social ferment of th period.

Prerequisite: History 204 or 397 or permi sion of the instructor.

449 Directed Readings in History

3 Hrs.

Independent investigation of a topic thro a program of directed readings. There wil an interpretive paper and oral examinati conducted by department members.

Open to majors with a B average in histo after departmental approval of the topic.

450 Independent Study in History

3 Hrs.

Independent investigation of a topic thro the writing of a research paper, oral exam tion conducted by department members.

Open to majors with a B average in histo after departmental approval of the topic project.

475 Professional Internship in History

1-4 Hrs.

Designed to enable students to receive training in law and politics, public admir tration, government and foreign service, other such career opportunities for which history provides a background.

Grading is Pass/Fail.

Open only to junior and senior majors wi the permission of the department.

To count toward the history major at leas credit hours must be taken.

490 Senior Seminar

3 Hrs.

Colloquium for history majors who meet discussions, lectures, and presentations o papers.

Museums, Archives, and Historic Sites

This major is designed to provide a found tion for careers in museums, preservatio historic sites, archival research, records

nagement, and historical archaeology. It uires an internship with a participating seum, archives, historic site or agency. program is affiliated with the Institute of plied History, making students eligible for ernships with the Division of Archives and tory in Raleigh.

ajor

rty-three credit hours required as follows: tory 203, 204, and six hours from roved history courses (see below); MAHS , 277, 300, 475; and at least nine hours n a list of electives approved by the MAHS ector. Some of these electives are MAHS , 335, 349, 378, 379, 450; Art 307, 308, ; Communications 203, 206; Education ; History 101 (or Humanities 211, 212), (or Humanities 213, 214), 392, 393, 394, ; and Sociology 313. Substitutions where licable may be made with the approval of MAHS director.

nor

nty-one credit hours required from tory 203, 204; MAHS 150, 277, 475; and hours from a list of electives approved by MAHS director. History majors must stitute six additional approved electives he place of History 203, 204. Some of these tives are MAHS 315, 335, 349, 378, 379, ; Art 307, 308, 327; Communications 203, ; Education 310; History 392, 393, 394, ; and Sociology 313. Substitutions where licable may be made with the approval of MAHS director.

Museology

rs.

oduction to the nature of museum opera- s with emphasis on collections, registrar's tion, conservation, research and interpre- n, exhibition, educational programs, and lic relations.

Historic Site Interpretation

rs.

minar exploring problems in the presen- n and interpretation of historic dwell- and sites. The Hezekiah Alexander se and other historic preservations, resto- ns, and sites in the area will be utilized boratories for the seminar. Taught by the ator of the Charlotte Museum of History.

Research in Local and Family History

l-s.

rse designed to provide training and tice in genealogical and historical arch with emphasis in working with such erials as court records, deeds, wills, and us returns. There will be written and presentation of findings.

NOTE: Students may elect this course as History 300.

315 Folklore and Oral History

3 Hrs.

Examination of ways in which cultures were preserved in the past (folklore, work and protest songs, handicrafts, etc.) and the study of and practice in the methodology of gathering and preserving historical information in oral form.

NOTE: Students may elect this course as History 315.

335 Exhibit Design and Installation

3 Hrs.

A study of the importance of museum and historic site presentations and of the ways exhibitions are created. Design philosophy, exhibit interpretation, selection of materials, mockups, display problems, construction techniques, lighting, artifact handling and security, traveling exhibits, evaluation, and career possibilities are topics that will be examined. There will be a behind-the-scenes visit to an exhibit shop and a class project centering on the design of an exhibit or the actual installation of an exhibit.

349 Directed Readings in Museums, Archives, and Historic Sites

3 Hrs.

A concentrated program of readings in the museum, historic site, preservation, or archival field in preparation for the MAHS practicum. An interpretive paper and oral examination is required.

378 Historic Site Archaeology

3 Hrs.

A study of the philosophy and methods of historic site archaeology. The course will examine artifact analysis, types of sites, stratigraphy, dating techniques, site interpretation, and other archaeology skills necessary to excavate sites.

379 Archaeology Field School

3 Hrs.

The practical application of the methods and techniques of historic site archaeology. The "dig" will be carried out under the direction of a professional archaeologist at historic Latta Place, a nearby historic site. Grading is Pass/No Record.

450 Independent Study in Museums, Archives, and Historic Sites

3 Hrs.

An Independent project making use of principles and methods employed in the museum,

archival, historic site, or preservation field. Open to majors with a B average after departmental approval of the project.

475 Professional Internship: Museums, Archives, and Historic Sites

1-4 Hrs.

Designed to enable students to receive training in archives, museum work, restoration sites, historical agencies, or other such career opportunities. Grading is Pass/Fail. Open only to juniors and seniors with permission of the department. May be taken twice in different areas.

Philosophy

Students in the department are trained to look upon life critically and sensitively through the process of reflective thinking. Philosophy touches many areas of the liberal arts; hence, its program is conceived broadly to provide links with the various elements of the general education program.

Careers

Study may lead primarily to graduate work; however, it also provides a broad liberal arts background applicable to a number of related practical fields such as literature and religion.

Philosophy Minor

Eighteen hours are required for the minor in philosophy. The student is required to take either Philosophy 203 or 207 and 205. At least nine hours must be at the 300 level.

Prerequisite

Philosophy 203 or 207 is a prerequisite for taking any 300-level or above philosophy course.

Distributed Requirements

The requirement in philosophy, Area III, is fulfilled by any course at the 200 level, or by taking two semesters of the sequence of Humanities courses 211, 212, 213, and 214.

203 Introduction to Philosophy

3 Hrs.

Introductory study of the perennial questions of philosophy and the various methods by which philosophy has tried to answer them.

204 Philosophy of Religion

3 Hrs.

Introductory study of some of the major areas of concern related to religious experience and values; development of a critical understanding of the nature of religion and such beliefs as God, freedom, evil, and the natu of man; and the relationship of religion to other human values.

205 Elementary Logic

3 Hrs.

A study of deductive logic in its developme from traditional Aristotelian logic to conte porary symbolic logic. Emphasis on learni valid reasoning procedures, the fallacies o language, and problem solving using the terms of symbolic logic. Methods and falla of scientific method and inductive reasoni also discussed.

207 Ethics

3 Hrs.

Study of the theories and writers in moral philosophy; practical questions considered the context of major questions of good, dut and right; consideration of problems in soc ethics; and the critical analysis of contemp rary moral problems.

301 History of Western Philosophy: Part I—Ancient Through Medieval

3 Hrs.

An historical treatment of the problems of philosophy with a focus on ideas that have shaped the course of Western thought. The development of these ideas will be traced i the writings of great philosophers, ending with the maturity of Medieval philosophy the works of St. Thomas Aquinas in the 13 century.

302 History of Western Philosophy: Part II—Renaissance Through Modern

3 Hrs.

Continuation of Philosophy 301. This cour begins with William of Ockham and the *vi moderna* and continues through Kant and Hegel in the 18th century, examining the ideas that have shaped the philosophy of modern Western cultures.

303 Contemporary Philosophy

3 Hrs.

Problems of philosophy in their modern setting; development of ideas that have shaped Western thought analyzed in the writings of some of the influential modern philosophers.

Prerequisite: Three credit hours chosen fro Philosophy 203 or 301.

305 Medical Ethics

3 Hrs.

An investigation of the major ethical dilemmas arising within the life sciences.

e course intends to assist students to iden-
y, analyze, and decide ethical issues in such
vay that they can defend their positions to
emselves and to others. Some of the issues
be investigated are abortion, death and
ing, patient rights, and justice in the allo-
tion of medical resources.

1 Existentialism and Phenomenology

Hrs.

udy of selected major works in the develop-
nt of both Existentialism and Phenomen-
gy with concentration upon such men as
erkegaard, Sartre, Heidegger, Husserl, and
erleau-Ponty.

2 Plato and Aristotle

Hrs.

udy of the major writings of Plato and
istotle.

3 Great Philosophies and Philosophers

udy of major movements and periods of
ilosophy through concentration on specific
thors and traditions.

btitles indicate the specific philosophers or
eas to be studied; may be taken more than
ce with different subtitles.

erequisite: Philosophy 203 or 301, or
rmission of the instructor.

4 American Philosophy

Hrs.

udy of main philosophers and philosophies
t have shaped American thought.

5 Existential Philosophy in Literature

Hrs.

examination of the themes and ideas of
ntemporary existential thought as they are
bodied in the literary works of authors
h as Dostoyevsky, Kafka, Gide, Malraux,
rtre, Beckett, Ionesco, and others. The
rse involves an analysis of such ideas as
nature and destiny of man, the problems
reedom and evil, the notions of alienation
l isolation, the idea of the "death of God"
l the ontological significance of death and
iety.

NOTE: Students may elect this course as
English 355.

3 Political Theory I

Hrs.

itical thought from classical Greece to
bbes; examination of the content of polit-
l thought and its sources in and impact
n society during the ancient, medieval,
l renaissance periods.

NOTE: Students may elect this course as Political Science 336.

337 Political Theory II

3 Hrs.

Political thought from Hobbes to the Twentieth Century; examination of the content of political thought and its sources in and impact upon society from the Seventeenth Century to the Twentieth Century.

NOTE: Students may elect this course as Political Science 337.

350 Directed Studies in Philosophy

1-3 Hrs.

Faculty supervised study of an approved topic in philosophy through selected reading. To be evaluated through a weekly meeting with the instructor and a comprehensive paper. May be repeated once for credit.

425 Seminar in Philosophy

3 Hrs.

Study of topics of special interest, such as Chinese philosophy, philosophy of science, and Indian philosophy.

Prerequisite: Previous work in philosophy or senior standing.

450 Independent Studies in Philosophy

3 Hrs.

Independent investigation of a topic by means of a thesis or a program of directed readings.

Admission by permission of the instructor.

Religion

College study in religion should increase a student's awareness of the scope and variety of the ways human beings seek meaning in life. Courses in this department can aid the student in grasping what any religious heritage means and in evaluating the religious choices which persons and societies continually make.

Careers

Training and perspective gained in this field can enhance any vocation. The student planning graudate work in religion, or intending to enter a church-related profession, may support another major by electives in the Religion Department.

For information on the Queens-Presbyterian School of Christian Education Dual Degree Program, see page 39.

Religion Minor

Religion 103, 205, 206, and three more courses from among the following: Religion 303, 304, 309, 311; Philosophy 203, 207.

Distributed Requirements

The Distributed Requirement in religion, Area III, is fulfilled by any religion course at the 100 or 200 level, or by taking two semesters of the sequence of Humanities courses 211, 212, 213, and 214.

103 Introduction to the Study of Religion

3 Hrs.

Development of awareness of the nature of religion, of some basic religious issues, and of methods for studying religion, through the reading of selected works.

205 The Old Testament

3 Hrs.

Introduction to the nature of the biblical writings and to methods of Bible study. The history, literature, and faith of the people of Israel as seen in the Old Testament.

206 The New Testament

3 Hrs.

The history, literature, and faith of the early Christian community as seen in the New Testament.

Students intending to take six hours in the Bible should enroll in 205 prior to 206.

303 World Religions I: The Orient

3 Hrs.

Historical survey of Asian cultures and the systems of thought and practice that have made lasting impressions on the Orient; study of some of the major persons and movements that have influenced the development of Oriental religions.

304 World Religions II: Near East and West

3 Hrs.

Interpretive study, both historical and contemporary, of Judaism, Islam, and other religions which have shaped the development of Western culture and history.

306 Prophetic Religion

3 Hrs.

The prophetic movement in Israel; context and message of major Hebrew prophets and selected minor figures; significance of the prophetic style within present-day society.

Prerequisite: Religion 205 or permission of the instructor.

309 The Writings of Paul

3 Hrs.

Paul's life, letters, and teachings in the context of first century Judaism and Hellenism.

Prerequisite: Religion 206 or permission of the instructor.

311 Jesus in the Gospels and in Present-Day Thought

3 Hrs.

An endeavor to understand and interpret th life and person of Jesus, by study of the records concerning Jesus in the four gospels, Christological material in other New Testament books, and a cross section of present-day thinking on the significance of Jesus.

Prerequisite: Religion 206 or permission of the instructor.

315 Christianity as an Historical Movemer

3 Hrs.

Study of Christian life and thought in their interaction with changing cultural contexts, from origins through the 16th century; work with primary texts and with a variety of major Christian figures; the theological ques tion of the meaning of history.

Recommended: Some prior work in ancient c European history and in biblical study.

317 Religion in America

3 Hrs.

Historical analysis of American leaders and movements in religion, with special attentio to continuing social and theological problems

320 Contemporary Views of Man

3 Hrs.

Divergent ways—Christian and other—in which human nature is currently interpreted ethical and religious dimensions of the various views.

323 Religion in Contemporary American Society

3 Hrs.

Introduction to recent developments and discussions relating to religious communities illuminating the religious situation in America; critical study of traditional forms and of newer movements. Study is composite, drawing from sociology of religion, social ethics, history, and theology.

344 Christian Ethics

3 Hrs.

Historical and systematic examination of the issues in Christian ethical thought and of the

roblems of Christian norms for action, with ecial attention to major contemporary hristian theorists.

ecommended: A course in New Testament.

45 Modern Christianity

Hrs.

ntensive study of some of the persons, vents, and controversies shaping theology in ie 20th century—for example, through eadings in Kierkegaard, Buber, Barth, the iebuhrs, Bonhoeffer, Teilhard. Brief survey om the 16th to the 19th century to trace the ain trends leading into the present.

49 Topics in Religion

3 Hrs.

oncentrated study of a particular person or sue in the field of religion. Topics as roposed will be chosen by the department nd approved by Educational Programs and urriculum Committee to supplement regular offerings and to cover specialized problems. Course may be repeated for credit with different subtitles, but does not satisfy Distributed Requirements.

350 Directed Readings

1-3 Hrs.

Faculty-supervised reading of a department-approved bibliography; results to be reviewed at a weekly tutorial, concluding oral review by department. May be repeated for credit.

449, 450 Independent Study in Religion

Any two successive terms—1, 2, or 3 Hrs.

A project of directed readings or research in the field of religion. In 449 the problem is formulated and the work planned; in 450 the student executes the project. Written report and oral examination by the department.

Prerequisite: Nine hours in religion, and permission of the department; 449 is prerequisite to 450.

Division of Inter-disciplinary Studies

American Studies

American Studies is an interdisciplinary major program which allows students to choose, from a number of major areas, courses dealing with American life and culture, and to pursue an analysis of specific areas of American civilization through a senior seminar and independent study projects.

A concentration in American Studies encourages students to examine the forces shaping America's civilization, and to integrate a number of academic areas in order to analyze and evaluate the American experience.

Careers

An American Studies major should grasp the facts of American culture and intellectual history so that she may integrate the knowledge and research technology from a variety of disciplines into a coherent whole. Through an emphasis in economics or political science a career in public administration, foreign service, or law is possible. Through coordinated study of art, archaeology, and history combined with internships or a practicum, a position in historic preservation is possible; with course work and internships in journalism, a career in newspaper writing may result. Graduate training in American Studies is available at an increasing number of universities, with courses being offered in conjunction with libraries, museums, or foundations. Through consultation with the Education Department, social studies or English certification is possible at both intermediate and secondary levels.

Major

At least nine hours in American history, including 203 and 204; English 331, 332; plus 15 hours at the 300 level in courses with an American emphasis (as listed below) to be chosen in consultation with an American Studies adviser. In addition, American Studies majors are required to take American Studies 200, 400, and 450.

Minor

At least 18 hours in courses with an American emphasis in addition to American Studies 200, 400, and American Studies Senior Thesis.

Electives

American Studies majors may elect their major program from among the following courses: Art 307; Economics 351; English 328, 329, 333, 352; History 325, 389, 392, 393, 394, 396, 397, 398; Music 207; Philosophy 314; Religion 317, 323; Political Science 201, 308, 310, 313, 315, 325, 326; Sociology 325, 340.

200 The American Experience

3 Hrs.

The course will explore significant interrelationships among politics, economics, literature, the arts and religion at selected moments of American history. An interdisciplinary course, it will serve as an introduction to studies in American culture.

400 Senior Seminar in American Studies

3 Hrs.

Colloquium for American Studies majors wh meet for papers, reports, and lectures to synthesize insights about American society.

450 American Studies Senior Thesis

3 Hrs.

Opportunity for independent investigation of a theme or project to culminate in a written report. (Open to American Studies majors only.)

Museums, Archives, and Historic Sites

Drawing on courses from several different disciplines, a student may pursue a major or a minor in Museums, Archives, and Historic Sites. This program is for those interested in exploring careers in museums, preservation, archives, or historic archaeology. See listing of requirements on page 85. For more information, contact the MAHS Director, Dr. Norris Preyer.

American Art/ Museum Studies

The Department of Art, in conjunction with the Program in Museums, Archives, and Historic Sites, offers the Bachelor of Arts degree in Art with a concentration in American Art/Museum Studies. For listing of the

requirements, see page 58; for further information, contact the MAHS director or the Art Department.

European Studies

Major in European Studies

The major in European Studies is an interdisciplinary program which offers students a comprehensive knowledge of European civilization and enables graduates to consider business and diplomatic careers in Europe.

The program consists of four parts:

1. At least 39 credit hours in one of several concentrations dealing with Europe.

2. A senior seminar which is included in the 39 credit hours.

3. Electives relating to Europe.

4. Residency in Europe.

Optional Concentrations

A student majoring in European Studies must select one of five areas for concentration; residency in Europe is required with each.

Economics/Business

Eighteen hours of economics and business courses including Business 320, 360, 452 and Economics 454; History 102, 387, 388; Political Science 301, 323; a 321 conversation course in a foreign language; European Studies 470.

French

Eighteen hours of French courses including 321, 343, 435; History 102, 387, 388; Political Science 301, 323; Economics 454; European Studies 470.

History

Eighteen hours of courses in history including 101 (or Humanities 211 and 212) and 102 (or Humanities 213 and 214) and any four courses selected from 301, 302, 317, 387, 388, 391 or 449 (a reading course with either a country or historical period); Political Science 301, 303, 323; Economics 454; a 321 conversation course and a literature course in a foreign language; European Studies 470.

Political Science

Eighteen hours of political science courses including 206, 301 and four courses from 303, 323, 324, 326, 336, 337, 350 or 450; History 102, 387, 388; Economics 454; a 321 conversation course and a 400 directed reading course in a foreign language; European Studies 470.

Spanish

Eighteen hours of Spanish courses including 321, 341, 402, 451; History 102, 387, 388; Political Science 206, 301 or 323; Economics 454; European Studies 470.

Electives

Students should choose electives in art and music from Art 111, 112, 328, and 329; and Music 308 and 407. Electives from other departments which support the major include English 217 and any European literature course; Philosophy 301, 302, 303; Psychology 303; Religion 304, 315, 345; and Sociology 313, 316.

European Residency

A student majoring in European Studies must fulfill a residence requirement in Europe.

The foreign studies adviser assists majors in planning a European residence and must approve all proposed residency programs, which should be scheduled during Term II of the junior year, the summer following the junior year, or Term I of the senior year. The foreign studies adviser and the student's academic adviser will consult with the student during the residency and will determine the academic credit to be transferred or awarded for it when the student returns.

A student must fulfill the European residency requirement by participating in the Experiment in International Living, a program of the Association of United Colleges for Foreign Exchange and Study by attending a European educational institution, or by enrolling in an American sponsored academic program which does not isolate United States participants from other students. Credits earned through these programs and approved by the committee may be transferred to Queens College.

As an alternative, a student may register for European Studies 370: Residency in Europe.

370 Residency in Europe

An informal program of settled residency in Europe, planned by the student and offering as many as 12 credit hours on a P/NR basis. Credit may be granted for simple domicile with journal at one credit hour per month, or two credit hours per month if student is employed.

This course may not be taken concurrently with any international program for which credit may transfer to Queens.

470 Seminar on Europe (Senior Seminar)

3 Hrs.

An on-campus course required of all students majoring in European Studies; taken during

senior year. Students engage in independent study on an approved subject, participate in group discussions on selected topics, and meet with specialists in various branches of European Studies.

Latin-American Studies

Major in Latin-American Studies

Requirements for a Bachelor of Arts degree with a major in Latin-American Studies include Spanish 301, 302, 322, 431, 432, and 476; and nine hours of courses 300 level or above in economics, history, political science, and sociology, as approved by the major adviser.

Minor in Latin-American Studies

Requirements for the minor include at least 18 hours of courses in Spanish, including Spanish 321, 431, and 432.

Business / Foreign Language Major

Students majoring in this interdisciplinary program will acquire business as well as foreign language skills.

The 33 hours of business administration related courses required for this major include Computer Science 101, Mathematics 101 or 105 or 113, and 206; Economics 203 and 204; and Business Administration 207, 208, 305, 321, 340, and 360.

The foreign-language component of the major would be French and/or Spanish.

Under the option for one language, the student will select 27 hours of the language, including in French—French 201, 202, 315, 316, 322, 399, 426, 435, and 451; and in Spanish—Spanish 201, 202, 301, 302, 322, 331, 332, 399, and 451.

With the option for two languages, the student will complete fifteen hours of one language including 322, 399, and 451, and twelve hours of the second language, including 322 and 399.

Honors Program

The Queens College Honors Program is designed for the academically talented student to provide her with as high a degree of freedom and individual challenge as possible.

Each year all students enrolled for a minimum of 12 hours and maintaining a cumulative grade point average of 3.000 or higher are designated "Eligible for Honors." These students are permitted and encouraged to participate in the Honors Program. Students with grades of Incomplete are ineligible for honors unless granted special permission by the Honors Committee. Transfer students must spend one regular term at Queens before becoming eligible for honors.

Graduation with Honors

The titles *summa cum laude, magna cum laude,* and *cum laude* are awarded by the college upon the recommendation of the Honors Committee and approval of the faculty. The title *summa cum laude* is awarded to students who have a grade point average of 3.850, and to students who have successfully completed an Honors Thesis and have a grade point average of 3.750; the title *magna cum laude* to students who have a grade point average of 3.650; and the title *cum laude* to students who have a grade point average of 3.500. A student must have completed at least half the required hours for graduation at Queens College to be eligible for graduation with honors. Her grade point average will be determined by work taken at Queens.

In-Course Honors

1 Hr.

199—Open to students in 100-level courses.
299—Open to students in 200-level courses.
399—Open to students in 300-level courses.
499—Open to students in 400-level courses.

An opportunity for the student to pursue additional work in a course in which she is enrolled. May consist of special readings, a term paper, or presentation; but need not be restricted to these. Each of the above courses may be taken more than once for credit.

Honors 250 Directed Readings

1 to 3 Hrs.

Open to second semester freshmen, sophomores, juniors, and seniors. An opportunity to explore related writings in a field of special interest to the students; readings under supervision of a faculty member. No paper is required. May be taken more than once for credit.

Honors 300 Honors Colloquium

3 Hrs.

Open to sophomores, juniors, and seniors. Opportunity for discussion, reading, analysis

and research on a contemporary topic. Topic to be announced during Term I. May be taken more than once for credit.

Honors 350 Directed Study

1 to 4 Hrs.

Open to juniors and seniors. A detailed study of some topic of special interest, resulting in a paper and oral examination. Work is done under the direction of a faculty member and with the joint supervision and evaluation of the Honors Committee. May be repeated only once for credit.

Honors 450 Honors Research

1 to 4 Hrs.

Open to juniors and seniors. An opportunity for research in a field of student's special interest, resulting in a paper and oral examination. Work done under the direction of a faculty member with the joint supervision and evaluation of the Honors Committee. Detailed proposal for research is submitted to the Honors Committee for approval by the end of the term preceding the project. May be taken more than once for credit.

Honors 490-491 Senior Honors Thesis

4 to 6 Hrs.

Open to seniors who have completed five hours of honors work with no more than four hours taken from In-Course Honors. An opportunity for extended research in a field of special interest, resulting in a paper and oral defense before an examining committee comprised of the Honors Committee and faculty members chosen jointly by the student and her thesis adviser. Detailed proposal for research is submitted to the Honors Committee for approval by the end of the term preceding the project. The phrase "With Honors Thesis" is printed on the diploma of a student who successfully completes these two courses.

Contemporary Issues

200 Interdisciplinary Studies

3 Hrs.

An interdisciplinary course examining a major contemporary issue, offered in response to student and faculty interest. Credit as elective only.

Internship

205 Exploratory Internship

1, 2, 3 Hrs.

The purpose of the internship is to provide students with the opportunity to explore various career options through first hand experiences in job settings. Students will be supervised by persons actually employed in the given areas as well as by a faculty member. The grading is Pass/Fail. The course may be repeated for a total of six hours credit. Guidelines are available in office of Dean of the College of Arts and Sciences.

Prerequisite: Degree candidate status with successful completion of 12 credit hours at Queens College; permission of faculty member in area of interest and of the Dean.

Senior Thesis

450 Interdisciplinary Senior Thesis

3 Hrs.

Designed primarily for students who are engaged in interdisciplinary study at the advanced level. The project is supervised and evaluated by the student's major adviser and at least one person from another department. Open only to seniors. Students pursuing an honors degree should plan to take Honors 490 instead of Interdisciplinary Thesis 450.

Division of Natural Science and Mathematics

Jack H. Fehon, *Chairman*
Dana Professor of Biology

Richard H. Ault
Assistant Professor of Mathematics and Computer Science

Florapearl Cobey
Assistant Professor of Chemistry

Gordon D. Duncan
Adjunct Professor of Chemistry and Nuclear Medical Technology

Glenda Helms
Lecturer in Biology

Rebecca C. Jann
Assistant Professor of Biology

Virginia L. Martin
Professor of Biology

Martha C. McCormick
Assistant Professor of Mathematics and Computer Science

Kim-Elizabeth McGinn
Lecturer in Chemistry

Jeffrey A. Nystrom
Assistant Professor of Chemistry

Jimmie C. Oates
Professor of Physics

Annette J. O'Neill
Instructor of Mathematics

Maria S. Terrell
Assistant Professor of Mathematics

Biology

To serve the needs of the liberal arts student the department offers introductory work in biology with a contemporary molecular emphasis relating the field to the physical sciences and other disciplines.

Careers

Major study in biology provides basic preparation leading to work in research and medical laboratories, government positions, related businesses, teaching, and graduate study in biology, medicine, hospital administration or veterinary science.

A unique program in marine science is offered each summer at Pawleys Island, South Carolina.

Biology Internship

Students may gain practical experience in various fields of biological science during their junior or senior year. Details of this program may be obtained from the department chairman.

Bachelor of Arts

Requirements for the major: Biology 103, 104, 106, 402, 402L, 499, and 22 credit hours from biology courses numbered 200 and above as approved by the major adviser. Students majoring in biology are required to take Chemistry 111 and 112, and 2 courses from Mathematics 101, 104, 113, 114, or 206. Chemistry 404 may be substituted for biology electives. Candidates for teaching certificates may substitute up to four credit hours of Education 422 for biology electives. Students majoring in biology are advised to take physics and organic chemistry.

Bachelor of Science

Requirements for the major: Biology 103, 104, 106, 402, 402L, 499, and three courses from 201, 210, 301, 302, 310, 405, 425; two courses from 207, 300, 315, 401, 402; and six hours of biology courses numbered 200 and above as approved by the major adviser. Students majoring in this program are required to take Chemistry 111, 112, 303, 304; Physics 101, 102; Mathematics 113 and 114 or 206. In addition, successful completion of one course of foreign language at the intermediate level is required, that is, completion of 201 or 202.

Minor

A minor in biology consists of Biology 103, 104, 106 and eight hours of approved biology electives.

Distributed Requirements

The requirement for Area IV is met with Biology 103, 104, or 106.

Prerequisite

Biology 103 is prerequisite to all courses numbered 200 and above.

103 Principles of Biology

4 Hrs.

An introduction to the principles underlying the activities of living organisms; origin of life; molecular biology; cell structure and function; heredity; laboratory emphasizes the scientific method.

Three hours lecture and three hours laboratory a week.

Prerequisite: High school chemistry or Chemistry 101 or 111.

104 Plant Biology

4 Hrs.

Morphological survey of the plant kingdom; study of life cycles emphasizing evolutionary changes; consideration of economic aspects.

Three hours lecture and three hours laboratory a week.

No prerequisite.

106 Animal Biology

4 Hrs.

Survey of the animal kingdom; study of the organization and activities of animals with emphasis on man; and evolution of animal life.

Three hours lecture and three hours laboratory a week.

No prerequisite.

111 Human Anatomy

4 Hrs.

A study of the structure of the human body.

111-L Human Anatomy Laboratory

1 Hr.

Study of human osteology; dissection of the cat and other animals.

(111 and 111-L may not be counted toward major or as Distributed Requirement.)

112 Human Physiology

4 Hrs.

A study of the function of the human body.

Laboratory study designed to demonstrate basic physiological principles.

Three hours lecture and three hours laboratory a week.

(May not be counted toward major or as Distributed Requirement.)

120 Introduction to Medical Microbiology

4 Hrs.

Principles of microbiology with emphasis on the pathogenic bacteria, viruses, rickettsiae, and fungi. Laboratory includes methods for cultivation, isolation, and identification of the above.

Three hours lecture and three hours laboratory a week.

(May not be counted toward a major or as Distributed Requirement.)

201 Invertebrate Zoology

4 Hrs.

Study of the invertebrate phyla; comparative anatomy and physiology; natural history; systematics and evolution. Laboratory includes physiological experiments and emphasizes marine forms.

Prerequisite: Biology 106.

Three hours lecture and three hours laboratory a week.

207 Introduction to Microbiology

4 Hrs.

General survey of microorganisms with emphasis on morphology, metabolism, ecology, and taxonomy of bacteria. Laboratory emphasizes basic skills and sterile techniques.

Prerequisite or Corequisite: Chemistry 112.

Three hours lecture and three hours laboratory a week.

230 Field Studies in Biology

1-4 Hrs.

Includes studies in selected habitats or of particular groups of animals or plants, or travel-study to unusual habitats or ecosystems.

Topics are announced annually.

Prerequisite: Permission of the instructor. May be repeated under different subtitles, or by permission.

300 Cell Biology

4 Hrs.

Study of cell structure and physiology. Laboratory emphasizes research methods including instruments and techniques used in studying cells.

Prerequisite: At least one year of college chemistry; Biology 104 and 106 recommended.

Three hours lecture and three hours laboratory a week.

301 Vertebrate Embryology

4 Hrs.

Study of development with emphasis on vertebrates and a brief introduction to experimental embryology. Laboratory emphasizes amphibians and birds.

Prerequisite: Biology 106.

Three hours lecture and three hours laboratory a week.

302 Comparative Vertebrate Anataomy

4 Hrs.

Review of the evolutionary history of vertebrates with comparative study of their systems. Laboratory dissection of dogfish, mud puppy, and cat.

Prerequisite: Biology 106.

Three hours lecture and three hours laboratory a week.

304 Ecology

4 Hrs.

Relationship of organisms to their environment; populations and communities; aquatic and terrestrial habitats; statistical methods. Laboratory includes both experimental and field studies.

Prerequisite: Biology 104, 106.

Three hours lecture and three hours laboratory a week.

310 Marine Biology

4 Hrs.

Introduction to oceanography and marine biology with emphasis on ecology and distribution and classification of local fauna and flora.

Prerequisite: Biology 106; Biology 201 recommended.

Four weeks, summer session only, at Pawley's Island, South Carolina.

315 Histology and Microtechnique

4 Hrs.

The study of animal cells, tissues, and organs. Laboratory emphasizes practical experience in preparation of microscope slides.

Prerequisite: Biology 106.

380 Research Participation

3 Hrs.

An introduction to biological research by participation in research with faculty. Students will conduct individual investigations, and present the results of their work at the end of the term.

Prerequisite: Permission of the instructor.

(May not be counted toward Distributed Requirement.)

390, 391 Laboratory Assistant in Biology

0, 1 Hr.

Practical experience as a laboratory assistant in the department. May be repeated once for credit. Grading is P/NR.

Prerequisite: 12 hours of biology with a grade of B or better and permission of the department.

401 Comparative Physiology

4 Hrs.

Study of the function of vertebrate systems. Comparisons made to invertebrate systems where appropriate. Includes lecture and laboratory experimentation.

Prerequisites: Biology 302 or permission of instructor, one year college chemistry.

Three hours lecture and three hours laboratory a week.

402 Genetics

3 Hrs.

Principles of heredity and variation in plant and animals.

Prerequisite: Mathematics 101, 113 or permission of the instructor. Does not count toward major without Biology 402L.

Three hours lecture a week.

402L Genetics Laboratory

1 Hr.

Laboratory methods in breeding genetically important species.

Corequisite: Biology 402.

Three hours laboratory a week.

405 Plant Systematics

4 Hrs.

Development of systems of classification; study of basic principles; practice in identification; collection and study of members of plant families represented in local flora.

Prerequisite: Biology 104.

Three hours lecture and three hours laboratory a week.

425 Biology of Parasitism

4 Hrs.

Introduction to biological principles involved in parasitism of animals including man; host-parasite relationships; ecology; structure and classification.

Prerequisite or Corequisite: Biology 201.

Three hours lecture and three hours laboratory a week.

430 Topics in Biology

1-4 Hrs.

This course provides the opportunity for a faculty member and a group of interested

udents to study a subject that is not offered n a regular basis in the curriculum. Topics re announced annually. May be repeated for redit under different subtitles.

rerequisite: One year of college biology. May ary with topic. Lecture and Laboratory ours vary with the hours credit and the urse taught.

50 Independent Studies in Biology

4 Hrs.

esearch projects in the area of the student's terest; written report and/or oral examina- on may be required; summer research in arine biology. May be taken more than once t total credits may not exceed six hours.

dmission by permission of the instructor.

0 Biology Seminar

Hr.

vited guests, faculty and students present al reports on topics of their specific interest d experience in biology and related fields.

erequisite: 8 hours of biology above the 100 vel or permission of the instructor. May be peated for credit.

ne hour per week lecture, or discussion.

0 Biology Professional Internship

Hrs.

actical experience under supervision in the ld of biological science.

erequisite: At least 24 credits in biology d permission of the department.

9 Advanced General Biology

Hrs.

restudy and synthesis of basic biological inciples. Designed to provide depth to the dergraduate biology major's experience.

erequisite: 24 hours in biology courses and rmission of the instructor.

larine Biology rogram

e department of biology offers a four-week mmer session in marine biology at Pawleys land, South Carolina. In addition to the ual laboratory facilities and equipment, e college maintains a 28-foot boat for shore collecting. Advanced students may dertake independent studies in the marine ld.

Chemistry

The Bachelor of Arts program emphasizes the breadth of liberal arts study in terms of a wide range of elective courses together with a sound education in chemical principles and laboratory skills. Teacher certification may be obtained in the B.A. program.

The Bachelor of Science program is designed to provide an educational experience with more depth in science and mathematics. Students are prepared by this program to pursue careers in chemistry and medicine which will require graduate study or formal professional training in medical school. Well-equipped laboratories and qualified staff make possible a special emphasis on clinical and industrial applications of chemistry.

Careers

Students planning to pursue careers in science and medically related fields should take courses in chemistry. These careers include chemistry, biochemistry, biology, forensic science, medicine, nursing, laboratory technology, medical technology, dental technology, physical therapy, and veterinary medicine.

Bachelor of Arts in Biochemistry

Requirements for the major: Chemistry 111, 112, 208, 303, 308, 403, 404, 405; Laboratories 1, 2, 3, 5, 6, 7, 8, 9; 12 credit hours of approved biology courses above the 100 level; Physics 101, 102; Mathematics 113. Mathematics 114 and a foreign language are recommended.

Bachelor of Science in Biochemistry

Requirements for the major: Chemistry 111, 112, 208, 303, 304, 307, 308, 403, 404; Laboratories 1, 2, 3, 5, 6, 7, 8, 9; 12 credit hours of approved biology courses above the 100 level; Physics 101, 102; Mathematics 113, 114.

Successful completion of two courses of foreign language at the intermediate level is required, that is, completion of 201 and 202. Chemistry 405 is recommended.

Minor

A minor in chemistry requires completion of any three courses in chemistry beyond the 100 level

A minor in biochemistry requires completion of Chemistry 403, 404, and 405.

Distributed Requirements

Chemistry 101, 102, or 111, 112 or Chemistry 303 by permission of department. Credit may not be earned for both 101, 102, and 111, 112.

Course Sequences

After completing Chemistry 112, students are advised to take courses in the order listed in either of two sequences:

Instrumentation—Physical Chemistry sequence: 208, 307, 308.

Organic Chemistry—Biochemistry sequence; 303, 403, 404.

Other courses may be taken in any sequence provided prerequisites are met.

Laboratories

The department requires a student to register for a laboratory with each class course.

101 General Chemistry I

3 Hrs.

This course includes the structure of the atom; the structure of the nucleus and nuclear chemistry; the Periodic Table; chemical bonding; solids, liquids, and gases; and stoichiometric relationships, the properties of solutions, colloidal systems, chemical equilibria, and hydrocarbons.

Three hours lecture a week. Designed primarily for non-science majors.

102 General Chemistry II

3 Hrs.

This course is an introduction to organic chemistry and biochemistry, including functional groups, reactions, and synthesis.

Prerequisite: Chemistry 101 or permission of instructor.

Three hours lecture a week. Designed primarily for non-science majors.

111 Chemical Principles I

3 Hrs.

The study of atomic and molecular structure, electro-negativity, the relationships of the Periodic Table, covalent, ionic, and metallic bonding, molecular orbitals, enthalpy and entropy.

Three hours lecture a week. Designed primarily for science majors.

112 Chemical Principles II

3 Hrs.

The study of chemical equilibria, reaction rates, free energy, electro-chemistry, acids, bases and pH, and an introduction to carbon chemistry.

Prerequisite: Chemistry 111 or its equivalent.

Three hours lecture a week. Designed primarily for science majors.

208 Instrumental Analysis I

3 Hrs.

Introduction to instrumentation and instrumental analysis with emphasis on fundamental electronic units, instrument design and construction and analytical applicati

Prerequisite: Chemistry 112 or permission the instructor.

Three hours lecture a week.

303 Organic Chemistry I

3 Hrs.

Introductory course including an integrat survey of the more important compounds the aliphatic and aromatic series; emphas on problems in organic synthesis.

Prerequisite: Chemistry 112 or permission the instructor.

Three hours lecture a week.

304 Organic Chemistry II

3 Hrs.

Theoretical course treating the mechanisr of organic reactions in terms of modern st tural theories.

Prerequisite: Chemistry 303 or permissior the instructor.

Three hours lecture a week.

307 Instrumental Analysis II

3 Hrs.

A second course in instrumental analysis with emphasis on analytical methodology.

Prerequisite: Chemistry 208.

Three hours lecture a week.

308 Physical Chemistry

Alternate years—3 Hrs.

Study of the structure of gases, the physic properties of matter, the laws of thermodynamics and the principles of equilibria.

Prerequisites: Chemistry 112, Physics 101, Mathematics 113, 114 (or permission of the instructor).

Three hours lecture a week.

390, 391 Laboratory Assistant In Chemistry

0, 1 Hr.

Practical experience as a laboratory assist in the department. Chemistry 391 may be repeated once for credit. Grading is P/NR.

Prerequisites: 12 hours of chemistry with a grade of B or better and permission of the department.

403 Biochemistry I

3 Hrs.

Study of the chemistry of carbohydrates, fatty acids, lipids, amino acids and proteins; solutions, especially pH measurement and calculations; antigen-antibody reactions in immunoelectrophoresis; special topics in biochemical research (each student presents a report).

Prerequisite: Chemistry 304.

404 Biochemistry II

3 Hrs.

Emphasis is on enzymes and metabolism with special reference to recent work on enzyme kinetics.

Prerequisite: Chemistry 403 or Biology 300 or permission of the instructor.

Three hours lecture a week.

405 Physiological Chemistry

3 Hrs.

A course applying principles of biochemistry to the interpretation of normal and abnormal genetic and physiological states occuring in Mammalia; discussion of digestive processes, fluid and acid-base balance, hormonal influence on physiological states, organ function tests, and excretory processes.

Prerequisite: Chemistry 404.

Three hours lecture a week.

430 Topics in Chemistry

1-4 Hrs.

This course provides the opportunity for a faculty member and a group of interested students to study a subject that is not offered on a regular basis in the curriculum. Topics are announced annually. May be repeated for credit under subtitles.

Prerequisite: One year of college chemistry. May vary with topic.

450 Directed Individual Studies

1, 3, or 4 Hrs.

Individual research conducted by the student.

Prerequisite: Open to advanced students by permission of the instructor.

Three, six or nine hours of consultation and laboratory work a week.

460, 461 Chemistry Seminar

1, 1 Hr.

Faculty and students will present oral reports on new or important developments in chemistry or in fields directly related to chemistry.

Prerequisite: Chemistry 208 or 303 or permission of the instructor. May be repeated for credit.

One hour lecture a week.

490 Chemistry Professional Internship

3 Hrs.

Practical experience in the field of chemistry or biochemistry.

Prerequisites: 24 hours in chemistry courses and permission of the department.

Chemistry Laboratories

Laboratory 1—Introduction I

1 Hr.

This laboratory introduces the student to elementary glass-working, general laboratory equipment and techniques, the principles of quantitative operations, and qualitative analysis.

Three hours laboratory a week.

Laboratory 2—Introduction II

1 Hr.

The student in this laboratory is introduced to semimicro technique, chromatography, elementary organic and biochemical techniques.

Prerequisite: Laboratory 1 or permission of the department.

Three hours laboratory a week.

Laboratory 111—Introduction III

1 Hr.

This laboratory introduces students to general laboratory equipment and techniques, and the principles of gravimetric and volumetric analysis.

Laboratory 112—Introduction IV

1 Hr.

This laboratory introduces buffers, colligative properties, semi-micro technique, and qualitative analysis.

Laboratory 3—Instrumentation I

1 Hr.

The student is introduced to the practical aspects of instrument design and construction and to the calculations and techniques of quantitative analysis.

Prerequisite: Laboratory 2 or permission of the instructor.

Three hours laboratory a week.

Laboratory 4—Instrumentation II

1 Hr.

The student undertakes the practical evaluation of experimental methods and instruments best suited for specific advanced analytical problems.

Prerequisite: Laboratory 3.

Three hours laboratory a week.

Laboratory 5—Physical Chemistry

1 Hr.

The student is introduced to the basic devices for precise physical and chemical measurements.

Prerequisite: Laboratory 4.

Three hours laboratory a week.

Laboratory 6—Synthesis I

1 Hr.

Course introduces the student to the basic experimental techniques of chemical synthesis of organic compounds.

Prerequisite: Laboratory 2.

Three hours laboratory a week.

Laboratory 7—Synthesis II

1 Hr.

A continuation of Laboratory 6 and the introduction of the student to organic qualitative analysis.

Prerequisite: Laboratory 6.

Three hours laboratory a week.

Laboratory 8—Biochemistry I

1 Hr.

Basic principles and techniques of biochemical laboratory investigation introduced; work is quantitative in nature.

Prerequisites: Laboratory 3 and 6 or permission of the instructor.

Three hours laboratory a week.

Laboratory 9—Biochemistry II

1 Hr.

Course is a continuation of Laboratory 8 w special emphasis given to advanced biochei ical methodology and to quantitative measurement.

Prerequisite: Laboratory 8.

Three hours laboratory a week.

Laboratory 10—Biochemistry III

1 Hr.

Classical clinical laboratory methods used investigate the influence of carbohydrate, protein, lipid, hormonal, and inorganic constituents of body fluids on the physiolog ical state of the individual animal. Open to advanced students by permission of the instructor.

Three hours laboratory a week.

Computer Science

Careers

Major study in computer science provides basic preparations leading to computer-related work in business and industry, research and consulting, teaching, and grac uate study in computer science.

Computer Center

Queens has a computer center with an on-campus DEC VAX-11/750 central computer and several micro-computers manufactured by DEC, IBM, and Apple Corp. The central computer is equiped with 130 million chara ters of online disk storage, ten terminals, ar a 600-line per minute printer. In addition, Queens maintains a link with an IBM 3081 and several minicomputers.

Bachelor of Science

Requirements for the major: Computer Science 101, 102, 200, 240, 305, 330, 410, 430; three courses elected from the 300-400 level not including 322. Students majoring i this program are required to take Mathematics 113, 114, 213, 214, 303, 306, 409 and Physics 101, 102.

Minor

A minor in computer science consists of two options:

(1) Systems option with requirement of CS 101, 102, 200, 305, 330, and nine hours from 200-300-400 level courses with at least one 400-level course. Mathematics 409 may be used as one of these electives

2) Business option with requirements of CS 101, 112, 211, 322, 330, 434 and six hours from 200-300-400 level courses.

01 Computer Programming I

Hrs.

ntroduction to use of computer as a problem-olving tool. PASCAL is the current imple-ientation language used. Topics to be overed are computer organization, program-ing language details and programming echniques, and algorithm development.

02 Computer Programming II

Hrs.

ontinue to develop the discipline of mputers as a problem-solving tool. ASCAL is the current implementation nguage used. Topics to be covered are struc-red programming concepts, debugging and sting, string processing, internal searching/ rting, and simple data structures.

rerequisite: Computer Science 101.

12 Introduction to Business Information rocessing

Hrs.

asic principles of business information ocessing and programming using COBOL PL/I. Business case studies are designed to ve one experience in both sequential and ndom access of files.

rerequisite: Computer Science 101.

10 Introduction to Computer Systems

Hrs.

bjectives are to provide basic concepts of mputer systems, introduce computer archi-cture, and to teach an assembly language. pics to be discussed are computer structure, mber representation and arithmetic, achine language, addressing techniques, acros, file I/O, program segmentation and kage, and assembler construction.

erequisite: Computer Science 102.

11 Fundamentals of Architecture and ftware Systems

Hrs.

ie basic concepts of computer architecture d assembly language, for the business rson. Includes computer structure, number presentation and arithmetic, machine and sembly language and addressing tech-ques.

erequisite: Computer Science 112.

240 Introduction to Computer Organization

4 Hrs.

Provides an understanding of physical components used in computer hardware. Topics to be discussed are basic logic design and computer architecture and continue the area of coding and number representation and arithmetic. Study of the architecture of a microcomputer. Course will include three hours of lecture and two hours lab per week.

Prerequisite: Computer Science 200 or consent of the instructor.

305 Introduction to File Processing

3 Hrs.

Emphasis will be given to basic concepts and techniques of structuring data on bulk storage devices, sequential and random access files, and algorithms and techniques of file manipulation.

Prerequisite: Computer Science 102 or 112 or permission of the instructor.

322 Quantitative Methods with Computer Applications

3 Hrs.

Mathematical techniques for practical usage—PERT, production scheduling, linear programming, regression analysis, quality control statistics, and other accounting information—with computer applications.

Prerequisites: Mathematics 206 or 306; Computer Science 101 or 112 or permission of the instructor.

326 Systems Analysis, Design, and Implementation

3 Hrs.

Developing systems to meet needs of an organization, training managers in design capabilities and limitations of information systems, beginning training for professional systems analysts, providing techniques for facilitating implementation process.

Prerequisite: Computer Science 101 or 112 or permission of the instructor.

330 Data Structures

3 Hrs.

Review of primitive data representation, logic, elementary searching and sorting; data structures; arrays, linearly linked and multilinked lists, stacks, queues, graphs, binary trees; processing data structures, internal and external sorting, merging and searching; storage allocation, garbage collection and compaction.

Prerequisite: Computer Science 305.

400 Computers and Society

3 Hrs.

A brief history of computers, survey of growth of applications and current social issues to include legal issues as they relate to businesses and the individual.

Prerequisite: Junior standing.

410 Comparative Languages

3 Hrs.

Introduction to formal language and automatic concepts; review of basic data types and structures; control structures and data flow; implementation of these in several languages. (APL, ALGOL, SNOBOL4, PL/I, LISP)

Prerequisite: Computer Science 330.

430 Operating Systems

3 Hrs.

Introduction to the role of software organization in general computer systems. Problems, techniques, and concepts in multi-access, multi-program, and multiprocess systems.

Prerequisite: Computer Science 240.

434 Management Information Systems

3 Hrs.

File organization and security with implementation in an appropriate language, database management systems, management use of computers for data processing, planning and decision making.

Prerequisite: Computer Science 326 or 305.

450 Independent Studies in Computer Science

1-4 Hrs.

Research projects in the area of the student's interest; written report will be required. May be taken more than once but total credits may not exceed four hours.

Prerequisite: Open to advanced students by permission of the instructor.

460 Systems Simulation

3 Hrs.

Introduction to simulation and comparison with other techniques. Discrete models and queuing theory. Introduction to SIMSCRIPT as a simulation language.

Prerequisites: Computer Science 330 and Mathematics 206 or 306.

490 Computer Science Professional Internship

3 Hrs.

Practical experience under supervision in the field of computer science.

Prerequisites: At least 21 hours in computer science and permission of the department.

Mathematics

It is the nature of mathematics to examine concepts from nearly all areas of thought using a uniquely abstract and deductive approach. Although mathematical investigation often involves the use of expressions which represent numbers, many of the discoveries of the discipline extend beyond the quantitative.

Mathematics Proficiency

As part of the Queens concept, all students are expected to demonstrate proficiency in basic mathematics by passing a test to be administered by the Mathematics Department during the fall orientation period or during specified intervals during the academic year. It is recommended that this be completed by the end of the sophomore year; in any case, it must be successfully completed before graduation. Special non-credit mathematics courses are offered each semester to help those not passing the proficiency test.

Careers

The Department of Mathematics offers courses which reflect the general nature of mathematics while providing the student with an understanding of special tools such as statistics and calculus. The student majoring in mathematics can choose a program which provides preparation for teaching at the secondary school level, pursuing actuarial work or work with computers, or continuing study of mathematics in graduate school. In addition, a rigorous training in mathematics is excellent intellectual conditioning for a wide variety of careers.

Bachelor of Science

Requirements for the major: Calculus I, II, III, IV, Linear Algebra (303), and a course from each of the following fields of mathematics: Algebra (401); Analysis (415); Applied Mathematics (306, 405, 409); Computer Science (101, 102); Geometry/Topology (304, 307); and any other 3 mathematics courses numbered 300 or above. (May substitute two computer science courses for two mathematics courses.) Physics 101 and 102 and 2 courses in a lab science other than Physics. Successful completion of a course of foreign

nguage at the intermediate level is quired, that is, completion of 201.

achelor of Arts

equirements for the major: Calculus I, II, I, IV, Linear Algebra (303), and a course om each of the following fields of mathe-atics: Algebra (401); Analysis (415); Applied athematics (306, 405, 409); Computer ience (101, 102); Geometry/Topology (304, 07); and any other mathematics course mbered 300 and above. Physics 101 and 102 e strongly recommended.

inor

minor in mathematics consists of Calculus II, III, a three-hour course numbered 200 or ove, and two additional three-hour courses mbered 300 or above.

istributed Requirements

ny three-hour course numbered 101 or above cept Mathematics 203 can be used to tisfy the Distributed Requirements for ea II. Mathematics 203 satisfies a Distrib-ed Requirement in Area II for early child-od or intermediate education majors, if ken with any three-hour course numbered 1 or above.

Basic Mathematics

Hrs.

review course for improving mathematics ills.

1 College Algebra and Trigonometry

Hrs.

ts; equations and inequalities; relations, nctions and their graphs; trigonometric nctions.

5 Finite Mathematics

Hrs.

tements, connectives, truth-tables and lid arguments; sets and their relation to tements; partitions and counting prob-as; probability and matrices.

1 Calculus I

Hrs.

integrated treatment of analytic geom-y and limits, continuity of functions, intro-ction to differentiation with applications to reme values and curve sketching.

requisite: Mathematics 101 or equivalent.

1 Calculus II

Hrs.

tinuation of basic integration with appli-ions, elementary transcendental func-tions, techniques of integration (of functions of one variable).

Prerequisite: Mathematics 113

203 Mathematics for the Elementary Teacher

3 Hrs.

Designed for early childhood and intermediate teacher certification. Sets and logic; enumeration conventions; the integers; number theory; rational numbers; metric geometry.

206 Statistical Methods

3 Hrs.

Introduction to the concept of statistical inference with emphasis on applications using the normal, t, chi-square, and F distributions. Primarily for persons concentrating in the behavioral or social sciences.

Prerequisite: Mathematics 101 or 105 or 113.

213 Calculus III

3 Hrs.

Vector algebra, curves and vectors in the plane and in three dimensions, solid analytical geometry, polar, and spherical coordinates, Taylor's theorem, L'Hopital's rule, improper integrals and infinite series.

Prerequisite: Mathematics 114.

214 Calculus IV

3 Hrs.

Maxima and minima with two or three variables, multiple integrals, line integrals, Green's theorem, Stoke's theorem, differential equations.

Prerequisite: Mathematics 213.

250 Mathematics Professional Internship

3 Hrs.

A student will work with a local firm under the joint supervision of a representative of the firm and a member of the Mathematics Department. The work will usually require a background in computing (such as supplied by Computer Science 101) or in elementary statistics (Mathematics 206). Grading is Pass/Fail.

Admission by permission of the department.

303 Linear Algebra

3 Hrs.

Coordinate Geometry; vectors and three-dimensional geometry; matrices and determinants; linear transformations.

Prerequisite: Mathematics 113.

304 Geometry

3 Hrs.

Modern approach to the study of Euclidean and non-Euclidean geometries, including incidence and affine geometries; designed especially for students preparing to teach.

306 Statistical Inference

3 Hrs.

Study of the relation of sample to population with the consideration of statistical problems such as testing of hypotheses, estimation, and experimental design.

Prerequisite: Mathematics 114.

307 Introduction to Topology

3 Hrs.

An examination of continuity, connectedness, and compactness.

Prerequisite: Mathematics 213.

401 Modern Algebra

3 Hrs.

Presentation of the theory of integral domains, fields, groups, rings, vector spaces, matrices, and other selected topics.

Prerequisite: Mathematics 213, Mathematics 303 is strongly recommended.

405 Introduction to Probability and Mathematical Statistics

3 Hrs.

Introductory study of probability as a mathematical system, random variables and distribution functions; mathematical models; testing hypotheses; estimation of parameters.

Prerequisite: Mathematics 114.

409 Numerical Analysis

3 Hrs.

Roots of algebraic and transcendental equations; differential calculus and interpolation; matrix inversion and eigenvalue problems for differential equations.

Prerequisite: Mathematics 214; may be taken concurrently.

415 Introduction to Real Variable Theory

3 Hrs.

The real numbers; set theory; metric spaces; Euclidean spaces; uniform continuity; series of functions; the Riemann-Stieltjes integral.

Prerequisite: Mathematics 214.

425 Mathematics Seminar

3 Hrs.

Seminar in advanced topics of mathematics Open to seniors in the Mathematics Department with permission of the instructor.

Prerequisite: Mathematics 213.

430 Topics in Mathematics

1-4 Hrs.

This course provides the opportunity for a faculty member and a group of interested students to study a subject that is not offered on a regular basis in the curriculum. Topics are announced annually. May be repeated for credit under different subtitles.

Prerequisite: One year of college mathematics. May vary with topic. Lecture hours vary with the hours credit and the course taught.

490 Mathematics Professional Internship

3 Hrs.

Practical experience under supervision in the field of mathematics.

Prerequisites: 24 semester hours in mathematics courses and permission of the department.

Medical Technology

The Bachelor of Science degree with a major in medical technology will be granted upon successful completion of 92 credit hours of approved college work and certification in medical laboratory technology from any hospital accredited by the American Society of Clinical Pathology and approved by the college. In order to enter an A.S.C.P. approved school, minimum requirements must be met: at least 92 credit hours of college work giving a comprehensive general education and including English, social sciences, art, and humanities. In addition, the minimum science and mathematics requirements are: 16 credit hours of chemistry, 16 credit hours of biology, and three credit hours of mathematics. All Queens College degree requirements must be met. A minimum of 36 hours in courses numbered 300 and above is required. Thirty credit hours are assigned to courses carried in the school of medical technology; these constitute the major. All of these 30 credit hours shall be considered equivalent to 300- 400-level courses.

Radiologic Technology

The Bachelor of Science degree with a major in radiologic technology will be granted upon successful completion of 92 credit hours of approved college work and certification in radiologic technology from any hospital school accredited by the American Registry of Radiologic Technologists and approved by the college.

All Queens College degree requirements must be met. A minimum of 36 hours in courses numbered 300 and above is required. Thirty credit hours are assigned to professional courses carried in the school of radiologic technology; these constitute the major. All of these 30 credit hours shall be considered equivalent to 300- 400-level courses. A student may not be admitted to candidacy for this degree until certified by the American Registry of Radiologic Technologists.

Physics

Distributed Requirements

Physics 101, 102, or 103 will meet the Area IV Distributed Requirements.

101, 102 General Physics

4, 4 Hrs.

Beginning course in physics covering the fundamental principles of mechanics, heat, sound, light, electricity and magnetism, and atomic physics.

Prerequisites: Elementary algebra and plane geometry; Physics 101 is prerequisite to Physics 102.

Three hours lecture and three hours laboratory each week.

103 Physics of Sound

3 Hrs.

An elementary treatment of generation, propagation, and detection of sound; designed primarily for music majors, but should be of interest to anyone with some music background.

Two hours lecture and two hours laboratory each week.

105 Radiologic Physics

Summer School—4 Hrs.

Selected topics in mechanics, atomic structure, electricity and magnetism, ionizing radiation, production and properties of x-rays, radiation dosimetry and protection; designed to provide students in a radiologic technology program with a basic understanding of the physical principles involved in the generation and use of x-rays.

Offered during summer school only; four weeks; 10 lecture hours and nine laboratory hours per week.

Students may not receive credit for both Physics 102 and Physics 105.

Environmental Science

101, 102 Environmental Science

3, 3 Hrs.

A study of the environmental issues confronting our present society; energy, population, pollution, natural resources, food production, materials production, waste disposal, transportation. Certain scientific principles are considered to the extent necessary for a basic understanding of the environmental problems, and some attention is given to the role of science in the development of and attempted solutions to these problems.

Environmental Science 101, 102 will fulfill the Area IV Distributed Requirements.

Prerequisite: Environmental Science 101 or a college-level physical science course is prerequisite to Environmental Science 102.

Three hours lecture, two hours laboratory a week.

Division of Nursing

Carolyn M. Jones, Director
Associate Professor of Nursing

James A. Boylston
Lecturer in Nursing

Helen Carolyn Carpenter
Lecturer in Nursing

Robert Farnham, III
Lecturer in Nursing

Carolyn Foster
Lecturer in Nursing

Carlene H. Fulk
Instructor in Nursing

Karen Hauersperger
Lecturer in Nursing

Sherry L. Laurent
Assistant Professor of Nursing

Joy F. Reed
Assistant Professor of Nursing

Jared N. Schwartz
Lecturer in Nursing

Suzanne E. Tatro
Associate Professor of Nursing

Dianne T. Wall
Instructor in Nursing

Nursing

The James D. Vail III Bachelor of Science in Nursing Program at Queens College is a four-year baccalaureate degree program which provides opportunities for the development of a professional nurse through courses in the humanities; social, behavioral, and natural sciences; fine arts; and nursing. Nursing content is founded on the Self-Care Deficit Theory of Nursing.

High priority is given to academic excellence and clinical experience. Major emphasis is placed on clinical nursing practice in combination with classroom and laboratory instruction. Selected clinical experiences begin in the second year of the program and progress throughout the program.

Careers

The James D. Vail III Bachelor of Science in Nursing Program at Queens College through the self-care model prepares individuals to assume beginning positions in professional nursing and to undertake graduate study. It creates an atmosphere in which the individual can continue to develop a personal value system and begin to develop a system of professional values. Careers in nursing may include the nursing of children, adolescents, and adults (including the elderly) in community, hospital, occupational school, and institutional settings.

Major

Students may major in nursing by formally declaring nursing as their major, preferably in the freshman year. Formal application to nursing includes the following: completion of an application form, an interview with a member of the nursing faculty and completion of a physical examination, including required immunizations. Achievement of at least a "C" in theory and laboratory components of all physical, biological, and behavorial sciences is required for admission into nursing. Students majoring in this program are required to take Nursing 103, 201, 202, 203, 205, 206, 250, 300, 302, 304, 305, 306, 307, 400, 401, 402, 450, 451, and 452. Students are also required to take Chemistry 101 and 102; Biology 103, 111, 112, and 120 or 207; Psychology 201, 304, and 319; Sociology 203; and Math 206.

Policy

Nursing majors are required to fulfill the same Distributed Requirements as those required of all liberal arts candiates at Queens. The requirement for AREA II is met by Math 206 and an additional math prerequisite, the requirement for Area IV is met by Chemistry 101 and 102; and the requirement for Area V is met by Psychology 201, and Sociology 203. Philosophy 305 satisfies the Distributed Requirement in Area III for nursing majors only.

Minor

Although a minor in nursing is not offered, selected nursing courses may be taken by non-nursing majors (see course descriptions).

Information for Registered Nurses

The nursing major at Queens College is an open curriculum designed to accommodate the changing career goals and learning needs of those who are enrolled. It recognizes areas of achievement common to the graduates of various types of education programs and is responsive to the needs of students for more flexibility in entering the nursing education system.

The length of the program will depend upon prior academic preparation and upon satisfactory completion of the challenge sequence. For further information, see the special brochure for the baccalaureate registered nurse or contact the office of the Division of Nursing.

103 Professional Nursing in the Health-Care System

Hrs.

This survey non-clinical nursing course focuses on the practice discipline of professional nursing within the health-care system. The Self-Care Deficit Theory of nursing is introduced and developed as a basis for the student's beginning conceptualization of the self-care model in nursing practice. Self-awareness, communications, and value-clarification will be stressed.

Required of all nursing students; open to all Queens College students.

200 Nursing as a Practice Discipline: The Self-Care Deficit Theory

Hrs.

This is a survey non-clinical course which focuses on the practice discipline of professional nursing within the health care delivery system. The Self-Care Theory of Nursing is explored, and its relationship to the nursing process and health requirements is examined. Conceptualization of the self-care model of nursing practice, self-awareness, communications, and value clarification will be stressed.

For registered nurse students only.

201 Technological Orientations and Operations of Nursing Practice I

Hrs.

This clinical nursing course is designed to assist the student to begin to develop her ability to perform selected regulatory technologies and interpersonal technologies related to the client's universal self-care requisites. The nursing process within the self-care framework will be introduced and applied in both classroom and clinical settings.

Prerequisite: Nursing 103.

202 The Self-Care Deficit Theory of Nursing

Hrs.

This course provides an expansion of Orem's Self-Care Deficit Theory, and its relationship to the nursing process and health-care requirements at the primary level of prevention. Types and dimensions of nursing systems will be discussed and emphasis will be placed on the developmental self-care requisites. Guided laboratory experiences in observation, interviewing, and recording of data will be provided. Focus will be on those interpersonal and social skills and technologies necessary to assess the self-care systems of individuals in the early stages of the life cycle.

Prerequisite: Nursing 103.

203 Technological Orientations and Operations of Nursing Practice II

3 Hrs.

This clinical nursing course focuses on the application of selected theoretical knowledge necessary to design, implement, and evaluate nursing systems. Emphasis will also be placed on the development of basic assessment skills, and expansion of social, interpersonal, and regulatory technologies. Clinical experiences will be offered in a variety of health care settings with clients in later stages of the life cycle.

Prerequisites: Nursing 201, 201; Biology 111.

Corequisite: Biology 112.

205 Nutrition

3 Hrs.

Students will study basic nutrition as it relates to health, health assessment, and health maintenance, as well as prevention of nutritional deviations and/or defects. Principles from both the physical and the behavioral sciences will be utilized in the study of the action, interaction and balance of nutrients in food and their relationship to health and altered health states.

Prerequisites/Corequisites: Chemistry 101, 102 or 111, 112.

Open to all Queens College Students.

206 Nursing Care of Healthy Childbearing Families

4 Hrs.

This clinical course focuses upon nursing care of healthy childbearing families. Designing, implementing, and evaluating a supportive-educative nursing system for clients experiencing the life-cycle event of childbearing is the primary objective for this course. Emphasis will be placed on health promotion, health maintenance, and prevention of complications.

Prerequisites: Nursing 203, 205.

250, 300 Foundational Concepts for Self-Care Deficit Theory of Nursing

2 Hrs., 2 Hrs.

Students enrolled in these two seminar courses will begin to describe and operationalize those concepts which are common to all aspects of the Self-Care Deficit Theory of nursing. This course lays the foundation for the development of an orderly conceptual

system which can be utilized in nursing practice.

Prerequisite: Nursing 202.

302 Nursing Care of Adult Clients with Health Deviations

7 Hrs.

This clinical course examines individual's patterns of responses to health/illness situations. The designing and implementing of nursing systems with adults experiencing health deviations is emphasized. Clinical practice wil be provided in a variety of settings.

Prerequisite: Nursing 206.

Corequisites: Nursing 304, 305.

304 Pharmacology

2 Hrs.

This basic course deals with classifications, drug dosage physiological actions, and response to medication therapy. Responsibilities and functions of the nurse as a communicator, a possible potentiator of medication therapy, a decision maker, and a legally knowledgeable professional are explored.

Prerequisites: Chemistry 112 or 102; Biology 112.

305 Pathologic Processes in Health Deviations

3 Hrs.

This third-year course serves as a foundation for understanding those structural and functional deviations or disorders which either prevent or limit the individual's self-care agency. Disturbances in adaptive-mechanisms as well as in bio-chemical and physiological regulatory mechanisms which manifest themselves as pathological processes, are explored.

Prerequisite: Biology 111, 112; Chemistry 101, 102 or 111, 112.

Open to all Queens College Students.

306 Nursing Care of Children with Health Deviations

4 Hrs.

This clinical nursing course examines the health deviation self-care requisites related to selected health problems in children and how these problems affect the child's and or dependent care agent's agency. Nursing systems will be designed, implemented, and evaluated accordingly. Clinical practice will be provided in an acute care setting with children of varying ages.

Prerequisites: Nursing 302, 304, 305.

307 Nursing Care of Individuals with Psychological Health Deviations

4 Hrs.

This clinical nursing course examines the health-deviation self-care requisites related to selected psychological health problems a how these requirements affect the clients' Self-Care Agency. Nursing systems will be designed, implemented and evaluated accor ingly. Clinical practice will be provided in a acute and long term facility.

Prerequisites/Corequisites: Psychology 304, Nursing 304.

400 The Nurse as Researcher

3 Hrs.

This course focuses on the important components of the research process and those research methodologies appropriate to nursing. The student will begin to explore methods of classifying and ordering nursing phenomena, and to examine critically the major components of nursing practice in rela tion to research. This course serves as a foun dation for Nursing 450 in the spring.

Prerequisite: Fourth-year standing in nursin major.

Corequisite/Prerequisite: Statistics.

401 Leadership and Management of Human Resources

3 Hrs.

This course examines nursing organizationa structure within the structure of health-care agencies. The primary focus is on the dynamics of leadership and management of human resources within the accountability o nursing. An internship in leadership offered in the January Term is a requirement of this course.

Prerequisite: Fourth-year standing in the nursing major.

402 Nursing Care of Multiperson Units in the Community

6 Hrs.

This course examines the system of nursing delivery as a part of the larger health care delivery system with emphasis on identification of health needs and encouragement of self-care health promotion in the community through assessment and education. Clinical practice will be provided in a variety of community agencies with individuals of varying age groups.

Prerequisites: Fourth-year standing in the nursing major; Nursing 302, 306, 307; Math 206.

450 Directed Study in Nursing

3 Hrs. (To be individually arranged.)

This course involves concentrated study in nursing, whereby students are expected to synthesize and utilize their understandings of both nursing theory and nursing practice; and the liberal arts and professional components of the curriculum, as they relate to the practice of professional nursing. Students are expected to summarize their study and experiences in a scholarly paper.

Prerequisite: Fourth-year standing in the nursing major.

451 Complex Nursing Situations

3 Hrs.

This course is designed to bring together the knowledge and skills gained during the entire educational experience. The student will have the opportunity to refine, broaden, and enhance her nursing agency and expand the scope of her professional nursing practice. This course will focus on complex nursing situations in a variety of clinical settings.

Prerequisites: Fourth-year standing in the nursing major; Nursing 402.

452 Nursing Perspectives

2 Hrs.

Current trends, and issues in professional nursing will be explored in depth. Particular attention will be given to ethical, political, legal, and economic issues affecting the nursing agent. Projections of nursing for the future will be made in light of historical bases, expanded conceptual frameworks and present social trends.

Prerequisite: Fourth-year standing in the nursing major.

Division of Social Sciences and Education

Joyce H. Shealy, *Chairman*
Dana Professor of Psychology

Daniel C. Biber
Lecturer in Psychology

Carol J. Boggs
Assistant Professor of Sociology

Rosalie Bryant
Lecturer in Physical Education

Helen G. Cappleman
Assistant Professor of Education

Charles G. Couch, Jr.
Assistant Professor of Psychology

David A. Freeman
Assistant Professor of Political Science and Philosophy

Noel Goodman
Lecturer in Physical Education

Vicki Lamb
Lecturer in Sociology

Emory H. Mason, Jr.
Associate Professor of Education and Director of Teacher Education Programs

Phyllis A. Pharr
Associate Professor of Physical Education

Mary Thomas Smith
Assistant Professor of Education

Elizabeth T. Walker
Assistant Professor of Physical Education

Education

One of the ways of accomplishing the college's purpose as an educational institution is to prepare individuals both for personal fulfillment and for contribution to society.

Teacher certification may be obtained as a part of the student's regular four-year program. Course work is designed to meet requirements in North Carolina. There are reciprocity agreements with over 30 other states. Students planning to teach in a state other than North Carolina should obtain a copy of the requirements of that state and plan a program to meet those requirements.

Departmental objectives state that the education of teachers is threefold: they are liberally educated; they pursue in depth their teaching specialties; and they acquire the necessary professional knowledge and skills needed in teaching. The certification of teachers is limited to the areas in which the college has majors or well-established programs. The education of teachers is the joint responsibility of the academic departments and the Department of Education.

Certification is possible in early childhood education (grades K-3); intermediate (grades 4-9); in secondary-level teaching (grades 7-12) in English, French, Spanish, mathematics, science (or biology), and the social studies areas; and in the special subject areas (grades K-12) in art and music. A specialty in reading education may be obtained with all levels of certification.

Students desiring certification in early childhood education may choose to major in early childhood education or may major in any other area offered and at the same time fulfill certification requirements.

Early planning for certification (as early as the beginning of the freshman year in some programs) is advisable. Students must apply for admission to the Teacher Certification Program by the end of the sophomore year, at which time they are required to take two of the National Teacher Examination Core Batteries—one on General Education and one on Communication Skills.

Application for permission to do student teaching must be made by the end of the junior year. Both of these application forms may be obtained from the Education Department.

Persons interested in teacher certification who have already earned a bachelor's degree are admitted as special students. They should consult with the Director of Admissions regarding admission and are expected to complete 12 credit hours successfully at Queens before undertaking student teaching.

Major

The major in Early Childhood Education requires the following courses: Education 221, 305, 310, 311, 312, 334, 401, 402, 405, 406, 420, and 446. In addition, the student must complete in other departments subject matter courses required for the teaching certificate.

221 Introduction to Teaching

3 Hrs.

Sociological, historical, and philosophical background, purposes, and concepts basic to the development of public education in the United States.

Primarily for sophomore level students; required of all students in teacher education.

299 Introduction to Early Learning Experiences

3 Hrs.

Course is designed as an introduction to the components of an early learning center for young children. The student will begin to develop observational skills needed to facilitate identification of the needs of individual children and how they learn.

305 Literature for Children

3 Hrs.

Book selection and the integration of knowledge of children and books; includes evaluating types of literature and planning ways of using books with children.

310 Educational Psychology

3 Hrs.

Study of those principles of psychology which can be applied directly to the classroom; emphasis on psychological testing, behavior deviations, and principles of learning.

Prerequisite: Psychology 201.

311 Health Education in the Elementary School

3 Hrs.

Study of the role of the teacher in the school health program; her responsibilities for providing a healthy and safe environment for the pupil, for becoming acquainted with available health services, and for the teaching of health and safety.

312 Physical Education in the Elementary School

3 Hrs.

Overall view of aspects of teaching physical education; its place in the school program; facilities, equipment, and safety procedures necessary for a successful program; skill progression and types of activities appropriate for elementary age groups.

NOTE: It is recommended that students preparing to teach in the elementary grades take folk and social dance as one of the two required hours of physical education.

334 Parent-School-Community Relations

3 Hrs.

A course designed to bring about a better understanding of the roles of the parents, the school, and the community in the education of young children.

335 Foundations of Reading

3 Hrs.

An introductory course in reading which includes the basic ideas in understanding the nature of the reading process and its relationship to language, learning, and thought. Recent research and varying approaches to teaching reading will be explored.

345 The Teaching of Reading for Secondary School Teachers

3 Hrs.

The importance of reading development in the content fields for the improvement of learning is emphasized. Topics include work-study skills, selection of appropriate reading materials both functional and recreational, and classroom strategies. Required for secondary and special subject teacher certification.

401 Teaching of Reading and Other Language Arts

3 Hrs.

Course includes achievement of competencies in the use of materials and methods of instruction in the teaching of reading and other language arts. Emphasis is placed on the process of reading and the interrelationship and integration of all the communicative arts.

402 Diagnostic and Corrective Techniques in Reading

3 Hrs.

Course is designed to help students contribute more effectively to the total reading program by identifying, interpreting and fulfilling the needs of those experiencing difficulty in reading. Formal and informal diagnostic measures are studied. A school experience of working with students who have reading difficulties is required.

405, 406 Teaching Strategies in Early Childhood Education I, II

3 Hrs., 3 Hrs.

Course is designed to achieve competencies in teaching math, science, and social studies at the early childhood level. Emphasis is placed on instructional strategies and devising methods and materials to meet individual needs.

Parts I and II must be taken concurrently in the Term I prior to student teaching.

407, 408 Teaching Strategies in Intermediate Education I, II

3 Hrs., 3 Hrs.

Course is designed to achieve competencies in teaching math, science, and social studies at the intermediate level. Emphasis is placed on instructional strategies and devising methods and materials to meet individual needs.

Parts I and II must be taken concurrently in the Term I prior to student teaching.

420 Methods and Materials of Instruction in Kindergarten

3 Hrs.

Course includes a study of the curriculum appropriate for the kindergarten age child in relation to individual interests, aptitudes and needs. Teaching activities and experiences will be planned in each of the curriculum areas to include these factors. Provision will be made to implement these plans in a classroom.

438 Methods and Materials of Instruction for Secondary Subject Teachers

3 Hrs.

Study of teaching methods, resources, materials and strategies as related to the secondary school.

Prerequisite to student teaching; normally to be taken in the fall semester, senior year.

Students working for certification in art and music may exempt the course.

441 Student Teaching in Art Education

15 Hrs.

Study of various roles of secondary/special subject teacher in relation to principles of secondary education. Directed observation and student teaching in selected schools. Grading is P/F.

Student Teaching Fee: $50.

442 Student Teaching in Secondary Education

15 Hrs.

Study of various roles of the secondary subject teacher in relation to principles of secondary education. Directed observation and student teaching in selected schools. Grading is P/F.

Student Teaching Fee: $50.

443 Student Teaching in Music Education

15 Hrs.

Study of various roles of the secondary/special subjects teacher in relation to principles of secondary education. Directed observation and student teaching in selected schools. Grading is P/F.

Student Teaching Fee: $50.

446 Student Teaching in Early Childhood Education

15 Hrs.

Observation and student teaching in grades K-3; seminars are scheduled throughout this period. Grading is P/F.

Student Teaching Fee: $50.

448 Student Teaching in Intermediate Education

15 Hrs.

Observation and student teaching in grades through 9; seminars are scheduled throughout this period. Grading is P/F.

Student Teaching Fee: $50.

449 Field Experience in Teaching Reading

3 Hrs.

Students will be placed in various teaching situations—tutoring individuals and/or small groups, whole classes, special reading laboratories—in which they will work with students with reading problems. Grading is P/F.

Prerequisites: Education 335, 345 or 401, or 402, as well as permission of instructor.

450 Individual Studies in Education

Offered on demand—1, 2, 3 Hrs.

Programs of study for experienced classroom teachers, following their interests and needs are planned with the help of the instructor. Persons interested in enrolling in Education 450 are urged to confer with the instructor in person or by letter prior to the beginning of the course so that individual study plans may be formulated.

Prerequisite: Classroom teaching experience and permission of instructor.

Reading Education

Six courses are offered in reading education. Any student may take these courses as electives, as pre-professional courses, or as a second specialty in the teacher education program.

Students desiring this as a second specialty should take Education 305, 335, 345, 401, 402, and 449. In addition, students must meet all other requirements for teacher certification.

For additional information consult the Director of Teacher Education Programs.

Geography

205 Fundamentals of Geography

3 Hrs.

Both physical and social aspects of geography treated through study of the earth's surface

and man's response to his physical environment with some emphasis on reading and interpreting maps and globes; designed primarily for elementary education certification requirements.

Physical Education

The physical education program emphasizes recreational sport skills. Through active participation in this program the student should acquire the skills and habits which will enable her to live a healthy and active life.

The Distributed Requirements, Area VII, may be met by any two courses; all physical education courses are graded on a Pass/No Record basis. A student may enroll in any number of physical education courses, but only two hours of physical education credit may be counted toward the 122 hours required for a bachelor's degree. Physical education courses should be taken by the end of the sophomore year.

01 Varsity Tennis

1 Hr.

Designed for the above average, highly skilled student who desires intercollegiate competition in tennis.

Requirements: membership by tryouts, participation on team during season, current medical examination, conference, and college eligibility.

May be repeated for credit.

03 Club Volleyball

1 Hr.

Designed for the student who desires club competition in volleyball.

Requirements: Membership by tryouts, participation on both intramural and club team during season, current medical examination, and college eligibility.

May be repeated for credit.

05 Dolphin Club

1 Hr.

Performing group. Produces an annual water show. Membership by tryouts.

May be repeated for credit.

21 Beginning Tennis

1 Hr.

Fundamental skills of tennis (forehand, backhand, serve); emphasis on development of strokes; course for the beginner.

23 Advanced Beginning Tennis

1 Hr.

Emphasis on strengthening fundamental skills. Designed for the student who has had some experience with tennis or a course in beginning tennis; singles and doubles competition within the class.

25 Intermediate Tennis

1 Hr.

Emphasis on improving fundamental skills, advanced strokes, and techniques; singles and doubles competition within the class.

May be repeated for credit.

31 Beginning Modern Dance

1 Hr.

An introduction to the basic principles of rhythm, design, and dynamics in modern dance; concentration on movement techniques, improvisation, and dance composition.

32 Intermediate Modern Dance

1 Hr.

Continuation of Physical Education 31, emphasizing comprehensive study of movement techniques as applied to dance composition and improvisation.

34 Dance Production

1 Hr.

Experience in the production of a dance program.

Prerequisite: Physical Education 31 or previous dance experience.

May be repeated for credit.

35 Folk and Square Dance

1 Hr.

Recreational type activity class in folk dance and both traditional and modern square dance. Experiences in instruction for students who plan to work in elementary education, recreation, and related fields.

36 Ballet I

1 Hr.

An introduction to classical ballet. Covers all the theoretical knowledge and practical requirements of the Grade I syllabus of the Cecchetti Council of America, Inc.

May be repeated for credit.

37 Body Dynamics

1 Hr.

Principles of body movement and their application to everyday living; activities for improving body alignment, coordination, relaxation, and fitness.

May be repeated for credit.

51 Beginning and Advanced Beginning Swimming

1 Hr.

For the non-swimmer and beginner; basic safety skills, front crawl and elementary back stroke; opportunity to earn Red Cross certificates.

53 Intermediate Swimming

1 Hr.

Elementary back, front crawl, breast, side, and back crawl strokes, safetly skills; opportunity for Red Cross certificate.

55 Synchronized Swimming

1 Hr.

Strokes, stunts, and skills; beginning through advanced level; creative experience in solo, duet, and team routines.

Prerequisite: Intermediate Swimming 53 or higher level.

May be repeated for credit.

57 Advanced Life Saving

1 Hr.

Provides the student with the knowledge and skills designed to save her own life or the life of another if the emergency arises; also Red Cross certificate.

58 Water Safety Instructor's Course

1 Hr.

Increased knowledge, judgment, and teaching skill for training others; Red Cross certificate.

Prerequisite: Advanced Life Saving.

61 Beginning Golf

1 Hr.

Fundamentals of golf for those who have little or no golf skill; grip, stance, club selection, etiquette, and rules. Approximately one fifth of class time is devoted to actual play.

Fee: approximately $25.

63 Advanced Beginning Golf

1 Hr.

Major emphasis is on the development of a sound golf swing. Attention is also given to putting, sand shots, uneven lies. Approximately one third of the class time is devote to actual play.

Prerequisite: Beginning Golf 61 or permiss of the instructor.

Fee: approximately $25.

69 Topics in Physical Education

1-2 Hrs.

This course provides an opportunity for stu of various topics in the field of physical education which are not offered on a regula basis. The topics for the course will vary fr term to term. May be repeated with differe subtitles.

No more than one hour may count toward t Distributed Requirement, Area VII.

71 Riding

1 Hr.

Instruction offered at three levels: beginner intermediate, and advanced; qualified students may hunt by arrangement.

Fee: $150.

May be repeated for credit.

92 Dual and Team Sports

1 Hr.

Participation in indoor team and dual sport fundamental skills in basketball, volleyball badminton, and deck tennis.

May be repeated for credit.

94 Gymnastics

1 Hr.

Emphasis on basic tumbling techniques combined in floor exercise, uneven parallel bars, vaulting, and balance beam routines.

Three hours each week.

May be repeated for credit.

Political Science

The Queens College approach to the study o political science combines the normative an ethical character of the ancient Greeks with the empirical and analytical character of contemporary post-behavioralism.

Careers

Major study in political science may lead to careers in government, politics, law, journalism, teaching, or any of the many areas i which a liberal arts background is desirable The opportunities for graduate study are

extensive, and fellowships are available with which to fund such study.

Major

Degree requirements: Political Science 100, 201, 250, 308, 313, 315, 336, 337, and six additional hours in political science; Sociology 315; either Mathematics 206 and three additional mathematics credit hours, or six credit hours at the 300 or 400 level in economics, history, psychology, philosophy, or sociology. The student should consider a focus in American government, international relations, or philosophy before deciding which of these related courses to pursue.

Minor

Political Science 100 and 201 plus 12 additional credit hours in political science, of which 6 hours must be on the 300 level and elected from the core courses in the major.

Distributed Requirements

Political Science 100 or 201 meets the Area V Distributed Requirements. Political science majors may not use political science courses to fulfill Area V Distributed Requirements.

Prerequisites

Political Science 100 and 201 are prerequisites for taking any other political science course in the major or in the minor.

100 Introduction to Political Science

Hrs.

An introduction to basic concepts describing political activity, to the language and different approaches used in political science, and to the subfields of the discipline with emphasis upon comparative politics, international politics, empirical and normative political theory, public administration, and law and judicial behavior.

201 American Politics

Hrs.

Political institutions and behavior; introduction to the Presidency, Congress, Supreme Court; political parties and pressure groups as actors in politics; conservatism and liberalism as motivating philosophies.

202 Contemporary Political Issues

Hrs.

Study of major issues and problem areas in both American and international politics. Emphasis will be upon substantive background of the issue; introduction to the range of political concepts, actors and institutions related to these issues; and the variety of policy choices presented by these issues.

206 Political Ideology

3 Hrs.

Development and function of ideology in a political system; examination of contemporary fascist, socialist, communist, and democratic ideologies; new ideologies of emerging nations.

250 Comparative Political Systems

3 Hrs.

An introduction to comparative methods of political research. Attention will be given to a comparison of formal institutions and to basic social, economic, and cultural factors. Primary emphasis will concern the influence of these factors on political evolution and policy implementation with democratic and totalitarian governments.

300 Current Topics in Political Science

3 Hrs.

The study of selected approaches to the study of political activity or specialized topics of contemporary political science research. Possible topics include political psychology, political economics, and political fiction. Topics to be announced the term prior to offering.

301 European Political Systems

3 Hrs. Offered on Demand

Comparative analysis of political culture, institutions, and behavior in selected modern European nations; emphasis on England, France, and West Germany.

303 Communist Political Systems

3 Hrs. Offered on Demand

Analysis of communist theory and its practice in the political systems of the Soviet Union, Eastern Europe and China. Emphasis will be upon relating institutional characteristics of these systems with theoretical perceptions of life within them.

305 Developing Political Systems

3 Hrs. Offered on Demand

Introduction to the processes of political development and change, and to problems confronting developmental efforts of an emerging nation; emphasis on selected African, Asian, and Latin American nations.

308 Political Parties and Voting Behavior

3 Hrs.

Function of parties in a political system; comparative party systems; mass and cadre parties, proposals for more "responsibile"

parties; political attitudes and voting behavior.

310 State and Urban Politics

3 Hrs.

Political institutions, processes, and problems in the American states and municipalities.

311 Public Administration

3 Hrs.

A political analysis of the nature of government bureaucracies and how they operate. Special attention will be paid to the role of these bureaucracies in the American society, the decision-making processes in these bureaucracies, and the way in which these bureaucracies implement their own decisions as well as those made by higher authorities (such as legislatures or chief executives).

313 The Constitution and the Court

3 Hrs.

Historic interpretations of the American Constitution and major decision in constitutional law; the Supreme Court and judicial decision-making.

315 Congress and the Presidency

3 Hrs.

Structure and functions of House and Senate, Executive Office and conflict and cooperation in domestic and foreign policy decision-making.

323 World Politics

3 Hrs.

Analysis of the nature of international politics as well as the study of the factors that govern the interaction of states, such as: nationalism, ideology, power, law, international organization, and personalities.

324 International Law

3 Hrs.

Analysis of the content and impact of man's attempts to order international relations through the development and implementation of a system of law.

325 American Foreign Policy

3 Hrs.

Major themes in the history of American diplomacy since 1898 with emphasis on their applications, modification, and development in relation to America's increased world responsibilities as a world power.

Prerequisite: History 203 or 204 or permission of the instructor.

NOTE: Students may elect this course as History 325.

326 Contemporary American Foreign Policy

3 Hrs.

Analysis of the role of the United States in contemporary world politics; emphasis upo the nature of the foreign policy-making process and the rationale, content, and impact of contemporary American international actions and policies.

Prerequisite: History 204 or permission of t instructor.

NOTE: Students may elect this course as History 326.

336 Political Theory I

3 Hrs.

Political thought from classical Greece to Hobbes; examination of the content of political thought and its sources in and impact upon society during the ancient, medieval and renaissance periods.

NOTE: Students may elect this course as Philosophy 336.

337 Political Theory II

3 Hrs.

Political thought from Hobbes to the Twentieth Century; examination of the content o political thought and its sources in and impact upon society from the Seventeenth Century to the Twentieth Century.

NOTE: Students may elect this course as Philosophy 337.

350 Directed Study

3 Hrs.

Investigation of a specialized topic in politic science through research, special instructio and assigned readings. A paper and oral or written examination by staff are required.

Prerequisite: Approval of department.

351 Professional Internship in Political Science

3 Hrs.

Field experience in application of political science theory and methods in selected ager cies and organizations. May be repeated up 6 hours. Credit applicable to political scienc major. Open primarily to junior and senior majors. Permission of instructor is required

450 Independent Study

3 Hrs.

Opportunity for independent investigation a topic by means of a thesis or a program of

directed readings; oral examination by department members.

Open to seniors with permission of the department.

Psychology

The department emphasizes the development of an understanding of factors important in determining behavior. Introductory courses present basic psychological principles; upper level courses provide opportunities for further work in areas of special interest. Independent study allows the student to design and carry out original research. Internships in community settings enable the student to make practical application of psychological principles.

Careers

A major in psychology provides a basis for graduate study in areas of psychology, education, social sciences, social work, and related fields as well as a foundation for careers in personnel, social work, mental health, and similar areas.

Major

Requirements: Psychology 201, 205, 303, 306, 306L, 401, and at least 19 additional hours in the department as approved by the major adviser. Mathematics 101 or 105 is required for a major in psychology. Biology 112 and Philosophy 203 are recommended.

Minor

Eighteen hours: Psychology 201; one course from Psychology 209, 308, 319; one course from Psychology 302, 303, 304; one course from Psychology 311, 314, 412; two courses from the entire departmental offerings. A student planning on minoring in psychology should check with a departmental member.

Distributed Requirements

This requirement, Area V, may be met by Psychology 201. Psychology majors may not use psychology courses to fulfill Area V Distributed Requirements.

Prerequisite

Psychology 201 in prerequisite to all other psychology courses.

201 General Psychology

3 Hrs.

Survey of the field of Psychology emphasizing the results of scientific investigations in the area of behavior.

205 Statistical Methods in Psychology

3 Hrs.

Elementary study of statistical methods used in behavorial research, including consideration of both descriptive and inferential statistics.

Prerequisite: Mathematics 101 or 105.

Open to students majoring in psychology.

209 Child Psychology

3 Hrs.

Study of developmental processes from conception to puberty, with emphasis on theory, principles, and recent research.

302 Psychology of Personality

3 Hrs.

Survey of selected theories of personality, study of principles of personality development, and consideration of assessment techniques.

303 Social Psychology

3 Hrs.

Study of the behavior of the individual in society, including attitude formation and measurement, interpersonal perception, and the behavior of the individual in groups.

NOTE: Students may elects this course as Sociology 303.

303L Experimental Social Psychology

1 Hr.

Application of experimental methods to problems of social psychology such as attitude change, conformity, and leadership. Special problems of research design and techniques peculiar to the area of social psychology are considered.

Prerequisite or Corequisite: Psychology 303.

Three hours laboratory per week.

304 Abnormal Psychology

3 Hrs.

Study of the deviant individual from both the dynamic and behavioral viewpoints. The diagnosis, etiology, treatment, and prevention of maladaptive behavior are considered.

306 Experimental Methods in Psychology

3 Hrs.

Application of experimental methods to problems in perception, learning, and social behavior. Principles of research, including experimental design, uses of apparatus, and

procedural and statistical control are considered.

Prerequisite: Psychology 205.

This course must be taken concurrently with Psychology 306L.

306L Laboratory in Experimental Psychology

1 Hr.

Study of techniques and procedures of psychological research, and conducting of experiments in learning, perception, sensory processes, motivation, and social behavior.

Prerequisite: Psychology 205.

Three hours laboratory per week.

This course must be taken concurrently with Psychology 306.

308 The Exceptional Child

3 Hrs.

Study of the psychological problems of children who deviate from normative patterns of growth and development.

Prerequisite: Psychology 209 or permission of the instructor.

311 Psychological Tests

3 Hrs.

Introductory study of principles of test evaluation and interpretation and consideration of examples of the major types of psychological tests in reference to these principles.

314 Psychology of Learning

3 Hrs.

Survey of empirical findings on respondent and operant conditioning, and on human verbal learning, with consideration of research methods and design; critical examination of historical and contemporary learning theory.

315 Laboratory in Conditioning and Learning

1 Hr.

Conducting experiments in respondent and operant conditioning using both human and animal subjects, and in human verbal learning.

Prerequisite or Corequisite: Psychology 314.
Three hours laboratory per week.

319 Psychology of Adolescence and Adulthood

3 Hrs.

Study of the developmental processes from puberty to old age, with emphasis on theory, principles, and recent research.

351 Professional Internship in Psychological Services

3 Hrs.

Placement in a local agency for supervised experience in programs stressing psychological services. Possible service areas include mental health, mental retardation, juvenile delinquency, drug abuse, assessment, and psychological aspects of music therapy and art therapy. Evaluation of experiences and related readings in weekly seminars.

Admission by permission of instructor. May be repeated once. Credit received for the repetition may not be applied to a major in psychology.

352 Topics in Psychology

3 Hrs.

Intensive consideration of a problem in psychology. The topic for the course will vary form term to term.

Prerequisite: Sophomore status or above.

May be repeated with different subtitles.

401 Advanced General Psychology

3 Hrs.

Consideration of the major areas of psychology from classical positions through contemporary viewpoints.

412 Physiological Psychology

3 Hrs.

Introduction to the nervous system and internal environment and their effects upon behavior. Normal and abnormal conditions discussed with respect to sensation, learning emotion, and motivation are considered.

413 Laboratory in Physiological Psychology

1 Hr.

Conducting experiments and laboratory exercises in areas of physiological psychology, including neuroanatomy, endocrine functions brain stimulation, and drug effects.

Prerequisite or Corequisite: Psychology 412.

Three hours laboratory per week.

449, 450 Independent Research

1, 3 Hrs.

Opportunity for independent investigation of topics by means of reading and/or experimentation. First term is devoted to formulating the problem, determining its method of investigation, and compiling a bibliography; second term, to collecting the data and writing a report.

Prerequisite: Permission of the department; also, Psychology 449 is prerequisite to Psychology 450.

451 Seminar in Psychology

1, 2, or 3 Hrs.

Seminar dealing with areas of psychology not covered in the regularly scheduled courses such as personnel psychology and behavior modification. Admission by permission of instructor.

452 Directed Readings in Psychology

1, 2, or 3 Hrs.

Independent investigation of a topic through a program of directed readings; oral examination conducted by department members.

Admission by permission of instructor.

May be repeated.

Sociology

The department offers a curriculum designed to introduce the student to the systematic study of humans in interaction and the social causes and consequences of human behavior. Upper level courses afford the student the opportunity to explore specific areas within the discipline as well as acquired methodological and research skills.

Careers

A major in sociology provides the advantages and experience of traditional liberal arts education as well as an appropriate background for persons entering fields ranging from public health, business administration, social work and law to public relations, personnel services and urban planning. The acquisition of analytical and research skills may be utilized in varying situations such as program evaluation in human service organizations, management, and business related fields such as consumer research.

Information on career-oriented specializations such as demography, applied research, criminal justice, social work, and urban affairs is available from the department.

Major

Degree requirements: 27 credit hours in sociology including 203, 310, 315, 450, and six additional credit hours from among the following: political science, psychology, and economics (excluding Economics 205). Mathematics 206 and Computer Science 101 are required for a major in sociology.

Minor

Sociology 203 and fifteen additional hours, nine of which are to be selected from Sociology 310, 313, 315, 340, or 394.

Distributed Requirements

The requirement, Area V, may be met by Sociology 203. Sociology majors may not use sociology courses to fulfill Area V Distributive Requirements.

Prerequisite

Sociology 203 is prerequisite to all courses in the department, except Sociology 204, 304, and 316.

203 Principles of Sociology

3 Hrs.

Basic concepts and principles of sociology; relationships and meaning of culture, society, personality, and interaction; analysis of group structure and social organization.

204 Social Issues and Problems

3 Hrs.

A sociological consideration of critical issues in contemporary society relating to individual deviation, social disorganization, and social change; emphasis on casual factors, societal response, and proposed solutions.

205 Social Work and Social Policy

3 Hrs.

The course deals in part with the evolution of social work and social philosophy and their relation to changing societal needs. It also focuses on current social problems and attempts to solve them at the national policy-making and community levels. Both theory and the practical problems of social work are stressed. The viewpoints of various social science disciplines (e.g., sociology, economics, political science) are considered.

300 Specialized Areas in Sociology

3 Hrs.

The topics for each term are included in the class schedule.

303 Social Psychology

3 Hrs.

Study of the behavior of the individual in society, including attitude formation and measurement, interpersonal perceptions, and behavior of the individual in groups.

Prerequisite: Psychology 201.

NOTE: Students may elect this course as Psychology 303.

304 Marriage and Family

3 Hrs.

A study of the family as a social institution; types of family life; changing familial roles in contemporary society.

Prerequisite: Upperclass standing or permission of the instructor.

310 Contemporary Sociological Theory

3 Hrs.

Development of social thought as reflected in the works of major theorists, with emphasis on influential contributions to the development of modern sociology.

Prerequisite: Six credit hours of sociology.

313 Cultural Anthropology

3 Hrs.

Comparative study of culture with emphasis on preliterate societies; past and present variation of man and culture. Factors in stability and change and relation of culture to personality.

315 Methods of Sociological Inquiry

3 Hrs.

The scientific method applied to social phenomena; methodological orientations in sociology; research procedures; techniques for collecting data; measuring social variables; and interpreting research findings.

Prerequisites: Sociology 203 and Mathematics 206.

316 Women in Society

3 Hrs.

An analysis of the female in the regard to sex role sterotyping through an examination of the status of women, cross cultural role differences and the dynamics of the socialization process.

318 Criminology

3 Hrs.

An examination of the extent, distribution, and character of crime and delinquency with emphasis on sociological theory research on causation, prediction, and prevention, analysis of the consequences of variable social reactions to crime.

Prerequisite: Sociology 203.

320 Population

3 Hrs.

An analysis of human behavioral patterns, values, and ideologies that are relevant to the number, distribution, and composition of populations, including an examination of the inter-relationships of the components of population analysis; fertility, mortality, and migration.

Prerequisite: Sociology 203 or permission of the instructor.

325 Urban Sociology

3 Hrs.

A study of the genesis, growth, and spatial patterns of cities including an analysis of distribution and function of metropolises from an ecological perspective. Attention is also given to contemporary urban problems.

Prerequisite: Sociology 203.

330 Directed Individual Study

1-3 Hrs.

Independent reading and investigation of the literature relevant to a specific topic or area in sociology. Open to juniors, seniors, and others with permission of the instructor.

332 Complex Organizations

3 Hrs.

Designed to acquaint student with the concepts, theories, and research methods appropriate to organizational sociology. Particular attention is given to the consequences of differential structures for human behavior.

NOTE: Students may elect this course as Business 332.

340 Social Stratification

3 Hrs.

An examination of systems of social stratification; theoretical perspectives on stratification and differentiation; the interaction of class, status, and power; consequences of class differences in modern America.

Prerequisite: Sociology 203.

351 Professional Internship in Sociology

3 Hrs.

Field experience in application of sociological data, theory, and methods in selected agencies and organizations. May be repeated once. Open primarily to junior and senior majors. Permission of instructor required.

394 The Black Minority in American Society

3 Hrs.

A socio-historical study of minority group relations emphasizing key periods and issues in the history of the Afro-American—the problems faced, the responses made, and the consequences and significance of this heritage for both blacks and whites.

NOTE: Students may elect this course as History 394.

450 Senior Seminar

3 Hrs.

Discussion and analysis of the relationship between sociological theory and research. Within an area of theoretical interest the student proposes a study design and subsequently completes the proposed project.

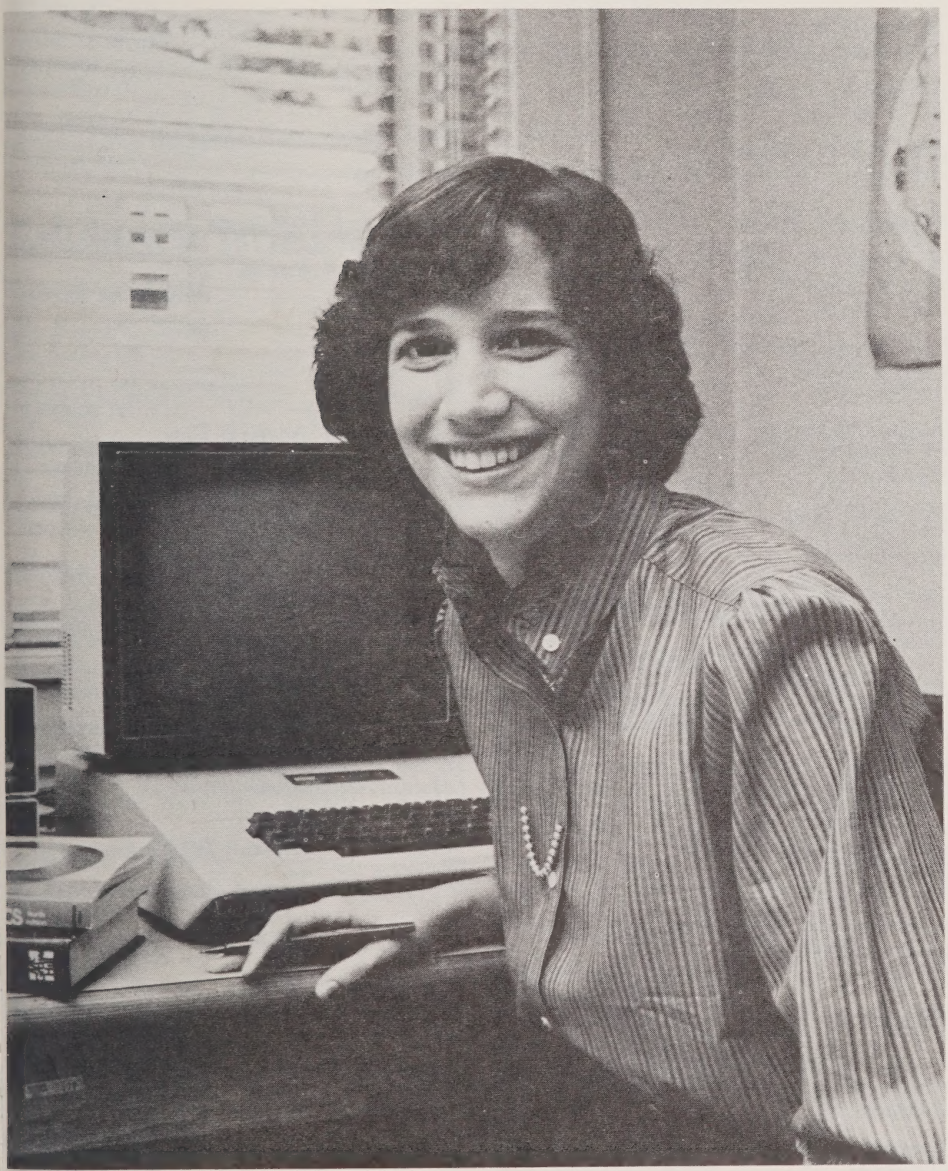
Prerequisites: Sociology 310 and 315; Computer Science 101.

452 Independent Research

1-3 Hrs.

Independent research and study of approved problems or projects. Opportunity of specific additional application of research method skills. Open to senior sociology students.

Prerequisites: Sociology 450 and permission of instructor.



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Admissions Counselor
B.S., East Carolina University

Rosalie M. Lovelace
Assistant Director of Admissions, New Dimensions
B.A., Lynchburg College; M.S., Bucknell University

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Assistant Director of Admissions, New College and The Graduate School
A.B., Georgetown College; M.A., Peabody College of Vanderbilt University

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William A. Thompson
Dean of the College of Arts and Sciences and Professor of History
A.B., Davidson College; M.A., Ph.D., Vanderbilt University

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Eleanor Lloyd Jenkins
Registrar and Associate Professor of Mathematics
B.A., Queens College; M.A., University of North Carolina at Chapel Hill

Kaye D. Noe
Assistant Registrar
B.A., Queens College

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Everett Library

Stewart Lillard
Administrative Librarian and Assistant Professor of English
A.B., Davidson College; M.A., University of Tennessee; M.L.S., George Peabody College of Vanderbilt University

Mary P. Raines
Cataloging Librarian
A.B., High Point College; B.S.L.S., University of North Carolina at Chapel Hill

Paul C. Porterfield
Director of Instructional Media Center
A.B., Roanoke College; M.S.L.S., Atlanta University; Ed. Spec., Georgia State University

William Lee Gragg II
Public Services Librarian
A.B., Hamilton College; *Certificat pratique de langue francaise*, University of Paris; M.A., M.S.L.S., University of North Carolina at Chapel Hill

Elna H. Falls
Circulation Assistant
B.A., University of North Carolina at Chapel Hill

Katherine I. Jenkins
Book Order Specialist

Colleen Turnage
Cataloging Assistant
B.A., Queens College

Queens Career Center

Mary A. Rhodes
Director of the Career Center and Director of New Dimensions
B.A., Mount Mary College; M.S., Mankato State University

Janet M. Huber
Coordinator of Employment Planning
B.A., St. Lawrence University; M.Ed., University of Virginia

Marcia B. Ellis
Career Specialist
B.S., State University of New York at Brockport; M.S., State University of New York at Albany

Jane Spangler Poe
Career Specialist
B.A., University of North Carolina at Chapel Hill; M.Ed., University of North Carolina at Charlotte

Angie E. Hammett
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Jennifer L. Burns
B.A., Boston College; M.Div., Princeton Theological Seminary

Graduate School and New College at Queens

Clyda S. Rent
Dean of the Graduate School and the New College at Queens, and Professor of Business Administration and Sociology
B.A., M.S., Ph.D., Florida State University

Claire Vonk Brooks
Coordinator and Adviser of MBA Students and Assistant Professor of Accounting
B.A., Newcomb College of Tulane University; Ph.D., The University of Kansas; Certified Public Accountant (CPA)

Helen G. Cappleman
Coordinator and Adviser of M.Ed. Students and Assistant Professor of Education
A.B., University of North Carolina at Chapel Hill; M.Ed., Ph.D., Duke University

Billie M. Nichols
Administrative Assistant to the Dean of the Graduate School and New College
B.A., University of North Carolina at Charlotte

Bonnie M. Stoffel
Coordinator of the New College
B.A., Agnes Scott College; M.Ed., Georgia State University

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B.A., Queens College

Institute for Lifelong Learning

Rosemary P. Gaillard
Program Director, Center for Management Development
B.A., M.A., George Peabody College of Vanderbilt University

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B.A., Duke University

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B.A., Salem College; M.Ed., Georgia State University

Development

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Vice President for Development and College Relations
B.A., Washington and Lee University; M.Ed., University of North Carolina at Charlotte

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Director of Annual Support
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Vice President for Finance and Planning
B.A., Princeton University; M.B.A., University of Chicago

Laurie S. Guy
Business Manager and Controller
B.S., University of North Carolina at Greensboro

Rita L. Stone
Special Events Director and Personnel Coordinator
B.M., Queens College

Jeannette Manning
Assistant to the Controller
B.S., Clemson University; B.A. University of North Carolina at Charlotte

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Glenda Manning
Receptionish/Switchboard Operator

Milly Schulz
Receptionist/Switchboard Operator

Computer Center

Richard H. Ault
Director of Computer Center and Assistant Professor of Mathematics and Computer Science
B.S.E.E., University of Miami; M.S., Ph.D., California Institute of Technology

Joan S. Oviatt
Assistant to the Director
B.A., Queens College

Maintenance

David Zeeso
Physical Plant Director
B.S.E.E., Illinois Institute of Technology; M.A., Columbia University

Johnny L. Brown
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Supervisor

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Groundsmaster

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Secretary/Clerk

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Dave Peterson
Clerk
Campus Post Office
B.S., East Tennessee State University

Department of Public Safety

Sarah L. Minnis
Director of Public Safety
B.A., Appalachian State University

Roger Brock
Corporal
Field Training Officer

Neil D. Ray
Corporal
Field Training Officer

Sandra Crenshaw
Patrolman

Lance Warboys
Patrolman

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B.A., Queens College

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B.A., Queens College

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Dean of Student Affairs
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B.A., University of North Carolina at Charlotte; M.S., Indiana University

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Activities Coordinator
B.A., Vanderbilt University

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Nurse Practitioner

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* Part-Time

** Leave of Absence

Richard H. Ault
Director of Computer Center and Assistant Professor of Mathematics and Computer Science 1982
B.S.E.E., University of Miami; M.S., Ph.D., California Institute of Technology

*Byron Baldwin
Lecturer in Art 1982
B.A., Baylor University; M.F.A., Ohio University

Ronald J. Basini
Associate Professor of Business 1977
B.S., M.B.A., Murry State University

*Daniel C. Biber
Lecturer in Psychology 1976
B.A., Columbia University; Ph.D., University of North Carolina at Chapel Hill

Carol Boggs
Assistant Professor of Sociology 1981
B.A., Asbury College; M.Ed., Ph.D., University of Maryland

*James A. Boylston
Lecturer in Nursing 1982
B.S., University of South Carolina; M.D., Duke University

*Karen Brautigam
Lecturer in Art 1983
B.F.A., Miami University (Ohio); M.F.A., Michigan State University

Claire Vonk Brooks
Assistant Professor of Accounting 1983
B.A., Newcomb College of Tulane University; Ph.D., The University of Kansas; Certified Public Accountant (CPA)

Marbury H. Brown
Associate Professor of Art 1982

*Rosalie Bryant
Lecturer in Physical Education 1974
B.S., Winthrop College; M.Ed., University of North Carolina at Chapel Hill

Jennifer L. Burns
Lecturer in Humanities and Religion and Chaplain 1983
B.S., Boston College; M.Div., Princeton Theological Seminary

Helen G. Cappleman
Assistant Professor of Education 1979
A.B., University of North Carolina at Chapel Hill; M.Ed., Ph.D., Duke University

*Helen Carolyn Carpenter
Lecturer in Nursing 1981
Diploma in Nursing, Presbyterian Hospital School of Nursing; B.A., Limestone College; M.S.N., University of North Carolina at Chapel Hill

Diane M. W. Castle
Assistant Professor of Foreign Languages (French) 1983
A.B., King College; M.A., Ph.D., University of North Carolina at Chapel Hill

*Elisabeth H. Chapman
Lecturer in English 1977
B.A., Queens College; M.A., University of North Carolina at Charlotte

Florapearl Cobey
Assistant Professor of Chemistry 1976
B.S., University of Tennessee at Chattanooga; Ph.D., Duke University

Charles G. Couch, Jr.
Assistant Professor of Psychology 1982
B.A., University of North Carolina at Chapel Hill; M.A., University of North Carolina at Greensboro

*Janet C. Crawford
Lecturer in English 1983
B.A., M.Ed., Georgia State University

Richard F. Crown
Associate Professor of Art 1971
B.A., New York University; M.A., Indiana University; M.F.A., University of Massachusetts

Mollie C. Davis
Associate Professor of History 1972
A.B., Hollins College; M.A.T., Emory University; Ph.D., University of Georgia

William Davis
Instructor of Music 1982
B.M., Eastern Illinois University; M.M., Ph.D., University of Iowa

*Gordon D. Duncan
Adjunct Professor of Chemistry and Nuclear Medical Technology 1966
B.S., North Carolina State University at Raleigh; Ph.D., Cornell University

*Robert Farnham, III
Lecturer in Nursing 1982
A.B., M.D., University of Pennsylvania

Jack H. Fehon
Dana Professor of Biology 1956
B.A., M.S., University of Florida; Ph.D., Florida State University

Robert L. Finley
Associate Professor of Finance and Economics 1981
B.B.A., M.A., Ph.D., University of Oklahoma

William B. Ford
Assistant Professor of Business Administration and Economics 1983
B.S., Wake Forest University; M.A., Bentley College

*Carolyn Foster
Lecturer in Nursing 1981
B.S.N., University of North Carolina at Chapel Hill; M.A., Wake Forest University

James W. Foster, Jr.
Assistant Professor of Business 1982
B.B.A., Siena College; J.D., Albany Law School; Certified Public Accountant (CPA)

David A. Freeman
Assistant Professor of Political Science and Philosophy 1980
B.A., University of Kentucky; M.A., Eastern Kentucky University; Ph.D., Claremont Graduate School

Carlene H. Fulk
Instructor of Nursing 1981
B.S., Duke University; M.S.N., University of North Carolina at Chapel Hill

*Frye Gaillard
Lecturer in Journalism 1981
B.A., Vanderbilt University

Richard Goode
Assistant Professor of English 1978
B.A., Washington and Lee University; M.A., Ph.D., University of Texas at Austin

*Noel Goodman
Lecturer in Physical Education 1978
Boston Conservatory; Advanced Teaching Certificate, Cecchetti Council of America

William Lee Gragg II
Assistant Public Services Librarian 1980
A.B., Hamilton College; *Certificat pratique de langue francaise*, University of Paris; M.A., M.S.L.S., University of North Carolina at Chapel Hill

Charles O. Hadley
Professor of English 1955
A.B., Davidson College; M.A., University of North Carolina at Chapel Hill; Ph.D., University of Georgia

Jane H. Hadley
Instructor of English (Drama) 1981
B.A., Incarnate Word College; M.F.A., University of Georgia

Virginia Hatcher
Director of Secretarial Certificate Program, Instructor of Business 1982
B.S., George Peabody College of Vanderbilt University; M.Ed., Tennessee State University

*Karen Hauersperger
Lecturer in Nursing 1981
B.S., Iowa State University; M.S., Winthrop College

*Glenda Helms
Lecturer in Biology 1982
B.S., University of North Carolina at Charlotte

*Susan Luck-Hooks
Lecturer in English 1983
B.A., Queens College; M.A., University of North Carolina at Charlotte

Rebecca C. Jann
Assistant Professor of Biology 1978
B.A., Catawba College; Ph.D., Wake Forest University

Eleanor Lloyd Jenkins
Associate Professor of Mathematics and Registrar 1941
B.A., Queens College; M.A., University of North Carolina at Chapel Hill

Carolyn M. Jones
Associate Professor and Director of Nursing 1980
B.S.N., Mount Saint Agnes College; M.S., in Nursing, University of Maryland

Randall R. Kincaid
Professor of Economics 1982
B.A., Wofford College; M.A., Ph.D., Duke University

Marjorie T. Kirby
Z. Smith Reynolds Professor of Foreign Languages (Spanish) 1962
A.B., Birmingham-Southern College; M.A., Ph.D., University of North Carolina at Chapel Hill

*Vicki L. Lamb
Lecturer in Sociology 1983
B.S., Campbell University; M.S., Virginia Polytechnic Institute and State University

Joseph E. Lammers
Professor of Music (Piano) 1962
B.Mus., University of Alabama; M.Mus., Ph,D., Florida State University

Sherry L. Laurent
Assistant Professor of Nursing 1982
Diploma in Nursing, Charity Hospital School of Nursing; B.A., LaVerne College; M.S.N., The Catholic University of America

Stewart Lillard
Assistant Professor of English and Administrative Librarian 1978
A.B., Davidson College; M.A., University of Tennessee; M.L.S., George Peabody College of Vanderbilt University

John M. Lincourt
Visiting Assistant Professor of Philosophy 1983
B.A., St. Anselm's College; M.A., Niagara University; Ph.D., State University of New York at Buffalo

*Irene Maddox
Instructor of Music 1981
B.A., M.M.E., North Texas State College

Virginia L. Martin
Professor of Biology 1966
Carol G. Belk Faculty Fellow, 1983-1985
B.S., Wake Forest University, M.S., Ph.D., Emory University

Emory H. Mason, Jr.
Associate Professor of Education and Director of Teacher Education Programs 1965
A.B., Catawba College; M.A., Appalachian State University; Ed.D., Duke University

Albert R. May
Professor Emeritus of Music (Voice) 1960
Boston University of Music; Juilliard School of Music

Frances Jones McClain
Assistant Professor of Music 1983
B.M., M.M., Michigan State University; M.Ed., Winthrop College

Martha C. McCormick
Assistant Professor of Mathematics and Computer Science 1981
B.S., Auburn University; M.S., Wright State University; M.S., Central Missouri State University

Micheal B. McCormick
Associate Professor of Business Administration 1981
B.S., University of Oregon; M.B.A., Ph.D., University of Missouri-Columbia

*Kim-Elizabeth McGinn
Lecturer in Chemistry 1982
B.S., Mills College

Paul B. Newman
Professor of English 1963
B.S., M.A., Ph.D., University of Chicago; M.F.A., University of Iowa

*Janis C. Nilsen
Instructor of Music 1982
The New School of Music in Philadelphia

*Paul Arlyn Nitsch
Artist-in-Residence 1977
B.Mus., M.Mus., Peabody Conservatory of Music

Jeffrey A. Nystrom
Assistant Professor of Chemistry 1982
B.S., North Carolina State University; Ph.D., University of North Carolina at Chapel Hill

Jimmie C. Oates
Professor of Physics 1962
B.S., Memphis State University; M.S., Ph.D., Vanderbilt University

Annette J. O'Neill
Instructor of Mathematics 1983
B.A., Furman University; Master of Mathematics, University of South Carolina

Phyllis A. Pharr
Associate Professor of Physical Education 1964
B.S., Appalachian State University; M.Ed., University of North Carolina at Chapel Hill

Bonnie Pomfret
Assistant Professor of Music 1983
S.M.P. (Voice), Staatliche Hochschule für Musik, Freiburg im Breisgau; M.M., Boston Conservatory of Music

Robert F. Porter
Associate Professor of Art 1983
B.A., Princeton University; Ph.D., University of North Carolina at Chapel Hill

Paul C. Porterfield
Assistant Professor of Communications 1979
A.B., Roanoke College; M.S.L.S., Atlanta University; Ed.S., Georgia State University

Norris W. Preyer
Dana Professor of History 1957
A.B., University of North Carolina at Chapel Hill; M.A., Ph.D., University of Virginia

Mary P. Raines
Cataloging Librarian 1962
A.B., High Point College; B.S.L.S., University of North Carolina at Chapel Hill

Joy F. Reed
Assistant Professor of Nursing 1982
B.S.N., Duke University; M.S., University of North Carolina at Chapel Hill

Clyda S. Rent
Professor of Business Administration and Sociology, Dean of Graduate School and New College at Queens 1972
B.A., M.S., Ph.D., Florida State University

*Earle D. Roberts
Lecturer in Religion 1974
B.E.E., Clemson University; B.D., M.T., Union Theological Seminary

*Mary Nell Saunders
Lecturer in Music 1982
B.A., Pfeiffer College; M.M., Southern Methodist University; D.M., Indiana University

*Jared N. Schwartz
Lecturer in Nursing 1982
B.S., M.Sc., Ohio State University; M.D., Ph.D., Duke University

*Stuart C. Schwartz
Lecturer in History 1976
A.B., Rutgers University

*Terrence H. Scout
Visiting Assistant Professor of Business Administration 1983
B.S., Shippensburg State College; M.B.A., University of North Carolina at Charlotte; M.A., Ph.D., University of California at Riverside

Joyce H. Shealy
Dana Professor of Psychology 1959
A.B., M.A., University of South Carolina; M.A., Ohio State University; Ph.D., University of North Carolina at Chapel Hill

Aleo G. Sica
Associate Professor of Music (Violin) 1969
B.Mus., B.Mus.Ed., College of Wooster, M.Mus.Ed., Virginia Commonwealth University

Mary Thomas Smith
Assistant Professor of Education 1962
A.B., M.A., East Carolina University

George A. Stegner
Dana Professor of Music (Piano) 1955
B.S., Miami University (Oxford, Ohio); B.Mus., M.Mus., Cincinnati Conservatory; D.F.A., Chicago Musical College

*Robert Eugene Stigall
Lecturer in Music (Organ) and College Organist 1973
B.Mus., Syracuse University; M.S.M., Union Theological Seminary

Suzanne E. Tatro
Associate Professor of Nursing 1983
B.S., D'Youville College; M.S., University of Rochester

Maria S. Terrell
Assistant Professor of Mathematics 1982
B.A., Albertus Magnus College; Ph.D., University of Virginia

William A. Thompson
Professor of History and Dean of the College of Arts and Sciences 1975
A.B., Davidson College; M.A., Ph.D., Vanderbilt University

Cynthia H. Tyson
Professor of English and Vice President for Academic Affairs 1969
B.A., M.A., Ph.D., University of Leeds (England)

*Elizabeth T. Walker
Assistant Professor of Physical Education 1973
B.S., Kansas State University; M.Ed., University of North Carolina at Chapel Hil

Dianne T. Wall
Instructor of Nursing 1983
B.S.N., University of North Carolina at Charlotte; M.S.N., University of North Carolina at Chapel Hill

Sarah M. West
Assistant Professor of Business 1952
B.S., Winthrop College; M.R.E., Woman's Missionary Training School (Louisville)

Robert W. Whalen
Assistant Professor of History 1983
B.S., Georgetown University; M.A., Ph.D., Cornell University

Billy O. Wireman
Professor of Management and Education an President of the College 1978
A.B., Georgetown College; M.A., University of Kentucky; Ed.D., Peabody College of Vanderbilt University; L.H.D., Eckerd College; L.H.D., University of Tampa

*Karen J. Zapata
Assistant Professor of Business 1978
B.A., B.S., University of North Carolina at Chapel Hill; Certified Public Accountant; M.B.A., Winthrop College

Professors Emeriti

Thelma Albright
Associate Professor Emeritus of English
A.B., Greensboro College; M.A., Duke University; L.H.D., Queens College

Charles E. Brewer, Jr.
Associate Professor Emeritus of Economics
A.B., Princeton University

Roberta T. S. Chalmers
Associate Professor Emeritus of English
A.B., D. Litt., Mount Holyoke College; M.A Radcliffe College; B. Litt., Oxford Universit (England); D.Litt., Keynon College

Nancy Eagle Duncan
Dana Professor of Music, Emeritus
B.S.M., University of North Carolina at Greensboro; M.A., University of North Carolina at Chapel Hill

Sarah Irene Dunlap
Assistant Professor Emeritus of Home Economics
B.S., M.A., Winthrop College

ann S. Gebhardt
rofessor Emeritus of Art 1953
.F.A., M.A., Ohio State University

Hughes B. Hoyle, Jr.
rofessor Emeritus of Mathematics
..B., M.A., Ph.D., University of North Caro-na at Chapel Hill

lbert R. May
rofessor Emeritus of Music (Voice)
oston University of Music; Juilliard School Music

Mildred Morse McEwen
rofessor Emeritus of Chemistry
.A.., Queens College; A.M., M.A., Ph.D., niversity of North Carolina at Chapel Hill

Mildred L. Miscally
ssistant Professor Emeritus of Journalism
..B., M.A., University of Georgia

arah McKee Nooe
Professor Emeritus of Biology
B.S, Meredith College; M.A., Columbia University

Caroline Gordon Richardson
Assistant Professor of Foreign Languages (French)
A.B., Winthrop College; M.A., University of South Carolina

George A. Shealy
Professor Emeritus of Art
Indiana University; Chicago Art Institute; Bell School of Art; Oxbow School of Painting

Mary Lee Taylor
Associate Professor Emeritus of Religion
A.B., Salem College; M.R.E., The Biblical Seminary, New York

Laura A. Tillett
Professor Emeritus of English
A.B., Duke University; M.A., Columbia University

General Information

Degrees Conferred 1982-83 College of Arts and Sciences

Bachelor of Arts

Allison Louise Austin
Carol Ann Baist
Susan Carol Baker
summa cum laude
Kirsten Melinda Barnes
Dawna Michelle Boyles
Theresa Denise Brown
Rhona Katrina Bryant
Edith Melanie Busbee
cum laude
Jennifer Kincaid Caldwell
magna cum laude
Katherine Kelly Campbell
Mary Frances Caple
Allison Christine Christian
Laura Elizabeth Clarke
Bridget Babette Davis
summa cum laude
Terri Armstrong Dunlap
summa cum laude
Julie English Dunn
Phyllis Cline Dutschke
cum laude
Deirdre Buchanan Foster
Kelly Jean Gallant
Donna Ruth Gardner
summa cum laude
Ann Rachel Goldman
Paula Ruth Greer
Elizabeth Lee Haner
Erin Elizabeth Harrell
Sonia Luisa del Carmen Hasbun F.
Mary Bess Henderson
Catherine Ann Holloran
Rita Nalley Hughes
magna cum laude
Carol Ann Hunter
Debra Ann Jenkins
Margaret Thomas Kelso
summa cum laude
Debra Cunningham King
cum laude
Ginger Ellen King
magna cum laude
Gaye Price Koster
Catherine Spies Lewis
Kimberly Long
Kathryn Aline Mahan
Susan Lay McConnel
summa cum laude
Mary Ellen Nethercutt
Laura Claire Norris
Kathleen Marie O'Donoghue
Beth Lorraine Peeler
Rene Layton Poole
Iva Gail Reavis
Deborah Lea Rodgers
magna cum laude
Erin Rose Ryan
Kendall Ann Sanders
cum laude
Sarah Louise Sieg
Jennifer Stuart Smith
Libby DeEtta Sparks
Martha Kay Stutts
Karen Lynn Styron
Hope Carolyn Untener
Judi Elaine Walker
Willow Lynn Walker
Patricia Ellen Sharman West
summa cum laude
Cathryne Anne Wilkinson
Elizabeth Baxter Wood
summa cum laude
Yolanda Kay Yoder
summa cum laude
Carolyn Marie York

Bachelor of Music

Martha Ruffin Cooke
Deborah Rene Sauer Farrand
magna cum laude
Teresa LuAnn Goins
Alisa Anne Jenkins
summa cum laude
Donna Marie Morris
Donna Marie Robertson
cum laude
Marilyn Kay Spinner
summa cum laude

Bachelor of Science

Deborah Anne Barnes

Beth Marrene Hays
summa cum laude
Nancy Rebecca Simpson

Bachelor of General Studies
Ann Greaver Figgatt

Secretarial Certificates
Janice Elizabeth Barker
Carmen Latrese Boyd
Mary Cameron Clarke
Wendy Noeleen Davies
Charlotte Lynn Windham

Graduate School

Master of Business Administration
Williard Lee Beall
Sharon Woosley Bies
Eric James Blaeser
Jack Evans Broadhurst
Edward Rankin Clapp
Gregory Thomas Dixon
John William Fiest, Jr.
William Ted Harkey
Jack Thomas Howard
Michael Smiley Kitlan, Jr.
Elizabeth Klein
Ann Pounds Lampron
Lynn Leibowitz
David Michael Lubert
William Richard McAdams
David Hudson Meacham
Sharon Lee Oatman
Richard James Rateau
Dale William Saville
Kimberly Ann Schrum
Eckart Frederick Schultze
Craig Joel Sprague
Scott VanDerLinden
Robert David Wood

New College

Bachelor of Arts
Charlotte Daggett Bauguss
magna cum laude
Jenell Sue Caldwell
Emily Theresa Montgomery
Edward Stephens Shaw
D. R. Stewart
cum laude

Honors and Awards

Marshalls
Lim Yew See
Chief Marshall
Brenda Faye Allen
Susan Elizabeth Dykema
Starr Elaine Farr
Tippi Anne Faucette
Heidi Lynn Howell
Rebecca Snow Reagan
Sally Susan Shearer
Cynthia Marceil Spraker
Mary Clare Williams
Irene Vaughan Zurek

Algernon Sydney Sullivan Awards
Susan Carol Baker
Ann Mauldin Elliot

Faculty Teaching Award
Rebecca C. Jann

Presidential Scholars

Class of 1984
Rebecca Leann Betts
Laura Jane Daly
Catherine Garnett Flagg
Jane Randall Hughes
Sally Susan Shearer
Cynthia Marceil Spraker
Elizabeth Virginia Williams

Class of 1985
Brenda Faye Allen
Nancy Kathleen Carson
Lisa Moore Culley
Deborah Jean Dalton
Tippi Ann Faucette
Donna Jean Gordon
Lisa Anne Hatcher
Rebecca Snow Reagan
Karen Ruth Richardson
Irene Vaughan Zurek

Class of 1986
Donna Kate Ashe
Susan Elizabeth Dykema
Starr Elaine Farr
Heidi Lynn Howell
Lorena Mae "Lori" Lumbard
Kathryn Gill Lyons
Deirdre Dawn Milligan

Dawn Renee O'Neal
Alicia Kyle Rigney

Class of 1987
Ellen Louise Abshire
Phyllis Ann Bruce
Susan Louise Cook
Susan Mary Gamwell
Michele Catherine McGurk
Meredith Ann Oakley
Stacey Elizabeth Powell
Pamela Elaine Prince
Marcella Lynn Saylor
Karen N. Wishnoff

Dana Scholars

Class of 1984
Helen Alice Garcia
Rebecca Ann Garity
Lim Yew See
Rebecca Lynn Lobrano
Michell Lynne Sluder
Sun Xiao-Xia
Susan Elaine Tate
Jacqueline Arnita Tatum
Eloise Renee Woods
Mary Lee Mitchell

Class of 1985
Linda Ann Flynt
Katherine Haberyan
Katherine Howard
Amy Carol Hunt
Elizabeth Irene Hutton
Katherine Joy Maske
Lois Lynnette McNeil
Debra Ann Romero
Terri Rene Smallwood
Melaine Jean Stroupe

Class of 1986
Mary Bryson Coffey
Tracy Ann Curenton
Stephanie Hilleson
Michelle LaBreck
Donlyn Litchford
Mary Ann Maultsby
Anne Michelle Stone
Deborah Letts Wiley
Mary Clare Williams
Deborah Lynne Woford

Named Scholarships

A number of scholarships are made available to Queens students through friends of the college. These scholarships are awarded on the basis of financial need, and vary in amounts depending on the need of the recipient. Endowed scholarhips include the following funds:

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Sally McAlister Carson
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The Charlotte Observer
The Charlotte Panhellenic Congress
Pattie Morris Cole
Ophelia Hartt Cranford
Katie Moore Rankin Cunningham
Mr. and Mrs. J. H. Cutter
Selene Hutchinson Dalton
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Lula Jane Grey
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Susan Nye Hutchinson
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Jerry Jernigan Memorial
C. W. Johnston

Annabel Lambeth Jones
Lou Finch Jones Fund
Emma Lilian Keigwin
Herbert F. Kincey
W. S. Lee Memorial
The Lethco Memorial
E. H. Little
Lily Long (Alumnae)
Joe and Emily Lowe
W. T. McCoy Memorial
Donald D. McNeill
Emma Gold McPheeters
Ettie Aydlett Minor
Kathreen M. Minor
W. T. Minor, Sr.
Mrs. Ben W. Montgomery
Charles E. Neisler Memorial
James and Betty Nisbet
Gertrude M. Norman
Mr. and Mrs. J. M. Oldham
Mr. and Mrs. David Ovens
Laura Janette Quattlebaum
Eloise Rankin
F. M. Redd and Bessie Flowe Redd
Abbie Tuttle Robinson
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Mr. and Mrs. J. Luther Snyder
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Worth Stewart
Charles H. and Clara McKay Stone
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J. D. Swinson
Isabelle W. Trexler
Uffort-Northrop
May Ervin Wall
William Wireman Memorial

In addition, each year a number of gifts and scholarships are given to Queens from individuals or groups such as:

Robert C. and Sadie G. Anderson
Presser Foundation
Piedmont Club Foundation
Rodgers Builders
Oscar Lee and Rose Evans Miller Book Award
Bertha Frey Foundation
Helen B. Rosser
Rosalie Cassels International Scholarship Fund
Josephine Moss Jones
Charlotte Music Club
Charlotte Woman's Club
Guild of Charlotte Artists
Presbyterian Hospital
Professional Secretaries International, Charlotte Chapter
James M. Johnston Trust
Blumenthal Fellowships for MBA Students
Ginter Fellowships for New College Students

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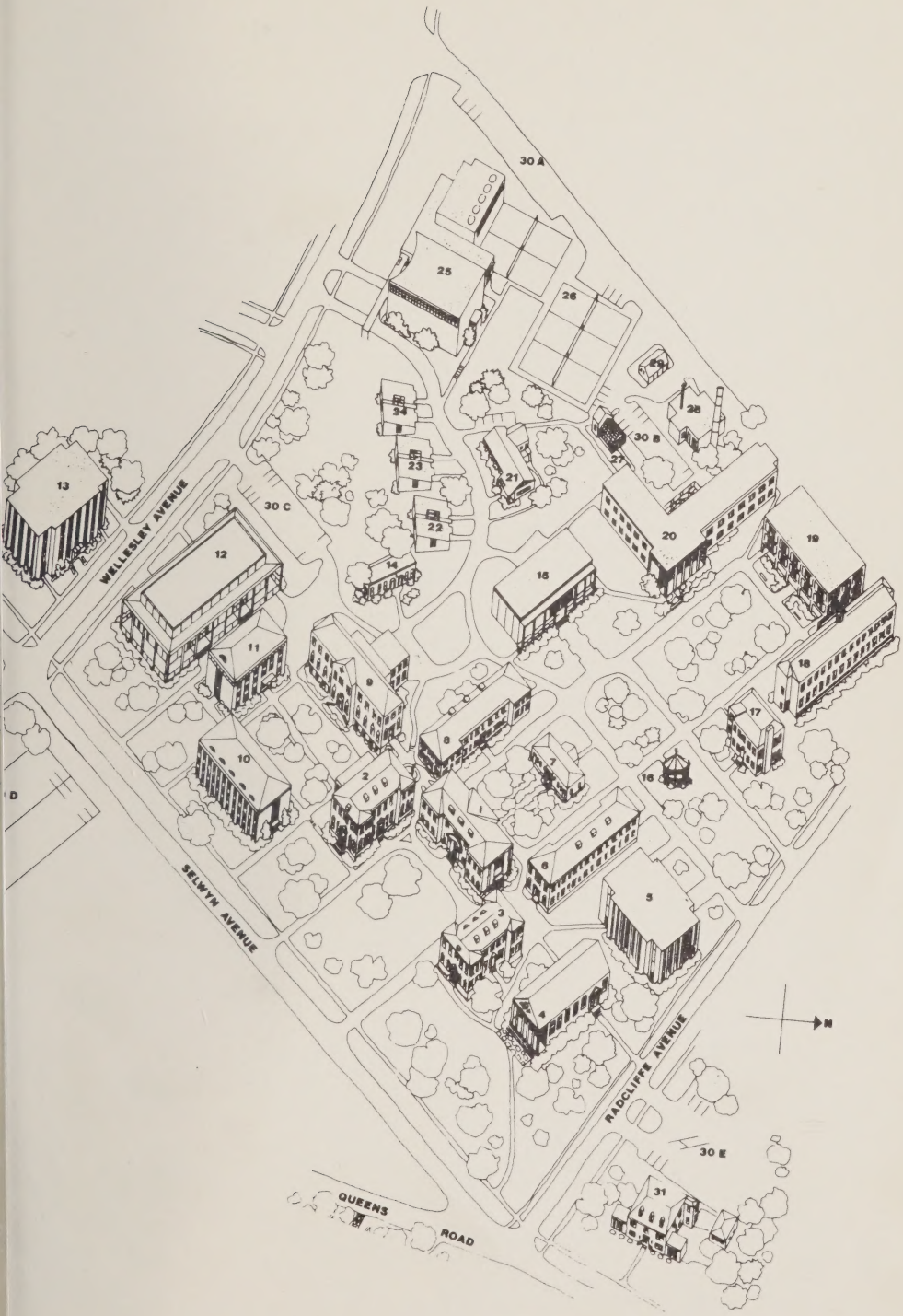
Queens College Map

1. Burwell Hall
2. McEwen Building
3. Jernigan Student Center
   Queens Career Center
4. Belk Chapel
5. Albright Residence Hall
6. Long Residence Hall
7. Early Learning Center
8. Watkins Hall
9. Morrison (Dining Room, Saga Book Store)
10. Walker Science Building
11. Dana Classroom Building
12. E. H. Little Fine Arts Center
13. Barnhardt Residence Hall
14. Tillett
15. Everett Library
16. Chi Omega Arbour
17. Stultz Building
18. Belk Residence Hall
19. Wallace Residence Hall
20. Harris Residence Hall
21. Irwin McKay Infirmary
22. Faculty Club
    Chi Omega Lodge
23. Phi Mu Lodge
    The Web
24. Alpha Delta Pi Lodge
    Kappa Delta Lodge
25. Ovens Physical Education Building
26. Tennis Courts
27. Green House
28. Heating Plant
29. Maintenance Shop
30. Parking Lots (A-E)
31. Mecklenburg Presbytery Office


30 A
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WELLESLEY AVENUE
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